بسم الله الرحمن الرحيم



University of Shendi Faculty of Graduate Studies and Scientific Research



# Effect of Stress level and Burnout Among Critical Care Nurses Regarding Quality of Care and Patients Satisfaction at Wad Madani Hospitals – Sudan

A Thesis

Submitted in Requirements to Fulfill Ph.D. In Medical Surgical Nursing

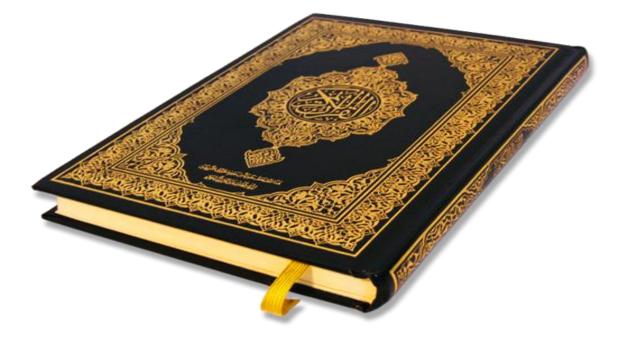
By:

## Mohamed Salih Elebeed Elnaiem

B.Sc. Nursing science– Alzaiem Alazhari University M.Sc. Medical Surgical Nursing – Shendi University Supervised by: Dr. Azahir Yousif Mohamed Mansour Associate professor of internal medicine, university of shendi Dr. Mohamed Jebrelddar Abuanja Nemir

Associate professor of community health nursing, International University of Africa

الآيـــة



قال تعالى : { فَمَنْ حَاجَّكَ فِيهِ مِنْ بَعْدِ مَا جَاءَكَ مِنَ الْعِلْمِ فَقُلْ تَعَالَوْا نَدْعُ أَبْنَاءَنَا وَأَبْنَاءَكُمْ وَنِسَاءَنَا وَنِسَاءَكُمْ وَأَنْفُسَنَا وَأَنْفُسَكُمْ ثُمَّ نَبْتَهِلْ فَنَجْعَلْ لَعْنَتَ اللَّهِ عَلَى الْكَاذِبِينَ} صدق الله العظيم الآية [61] آل عران

## Declaration

I declare that the study of effects of stress level and burnout on quality of care and patient satisfaction among critical care nurses, which I now submit for assessment of study leading to the award of Ph.D.in medical surgical nursing is my own work, that it has not been submitted for any degree or examination in any other university, and that all the sources I have used have been indicated and acknowledged as references

Mohamed Alnaiem

Signature:

Date: June 2019

Mohamed Salih Elebeed Elnaiem

## Dedication

I dedicate this thesis to: My dear parents My great teacher: Sheikh: Awad allah Fadelalseed My dearest wife My beautiful girl: Fatima My family

## Acknowledgments

First, I thank Allah, I praise him and I glorify him as he had to be praised and glorified. Peace and blessings be upon the prophet Mohamed peace is upon him.

And I wish to express my sincere appreciation and gratitude to:

- Dr. Azahir Yousif Mohamed (supervisor)
- Dr. Mohamed Jebrelddar Abuanja (co-supervisor)

I would like to thank them for their support and fruitful supervision of this study.

A special thanks to.

• Dr. Hegazi Mohamed Ahmed, always he was the mentor and counselor

A special thanks to.

- Hospital directors of Wad-Medani cardiac center, Wad Medani Renal Hospital, National Cancer Institute and nursing director, for granting me the permission to conduct my study.
- All nurses and patients participants in this study for their cooperation.

I would like to thank "my students"; this study would not have been possible without their participation.

I can't find words to thank:

Dr. Asmaa Al-Mirghani, for her unconditional support.

### ملخص الدراسة

خلفية :

يتعرض الممرضون و الممرضات في بيئة العمل لضغوطات جسدية ، نفسية واجتماعية ، وقد وجد أن مهنة التمريض تسبب الإرهاق النفسي وتبلد المشاعر بسبب هذه الضغوطات. وقد ثبت أن هناك علاقة وثيقة بين زيادة ضغط العمل والإرهاق النفسي وتضاؤل جودة الرعاية التمريضية.

الأهداف :

هدفت هذه الدراسة لتقييم وقياس مستويات الإجهاد والضغوطات المتعلقة بالعمل التي يعاني منها الممرضين في بيئة العمل ومعرفة مدي تأثير ها علي جودة الرعاية التمريضية ورضا المرضي. **المنهجية** :

هذه الدراسة وصفية أجريت بوحدات الرعاية الحرجة في ثلاثة مستشفيات بمدينة ود مدني . حيث شملت الدراسة 117 ممرضاً و ممرضة و 94 مريض ، جمعت البيانات عن طريق المقابلة المباشرة باستخدام استبيان قياسي ، مقياس الإجهاد التمريضي ، مقياس ماسلاش للإنهاك ومقاييس كارين للجودة. تم استخدام تحليل الانحدار الخطي علي النتائج التي تم الحصول عليها . النتائج :

أظهرت النتائج أن مستوى ضغوط العمل بين الممرضين كان منخفضًا 97.4 / وأحيانًا متوسط 2.6 ٪ ، وكان مستوى الانهاك النفسي معتدل في كل من الار هاق العاطفي بمتوسط (23.34) وقلة الانجاز الشخصي بمتوسط ( 37.27) . فقد وجد أن ضغوط العمل لها تأثير احصائي إيجابي على الإر هاق العاطفي وتبلد المشاعر . بينما تبلد المشاعر والضغوط المتعلقة بموت المرضي لها تأثير إحصائي سلبي على جودة الرعاية التمريضية.

#### الخلاصة:

جميع ممرضي وحدات الرعاية الحرجة يعانون من الضغوط والإنهاك النفسي في مكان العمل ، ووجدت الدراسة تأثيرًا واضحاً لضغوط العمل والإنهاك النفسي على جودة الرعاية التمريضية ، بينما لم يوجد لها تأثير على مستوي رضي المرضى .

## Abstract

**Background:** Nurses are exposed to various stressors from physical, psychological and social working environments, nursing has been considered as a risk profession for burnout due to this stressors. It was demonstrated that a close relationships between increased work stress and burnout as well as diminished quality of nursing care.

**Objectives:** This study was performed to explore the effect of nurses' burnout, stress level on the quality of nursing care and patient's satisfaction.

**Methods:** The study was descriptive cross-sectional hospital based, using correlational design. A total of 117 nurses and 94 patients from three hospitals in Wad-Medani city were covered. Data was collected by general questionnaire, nursing stress scale, Maslach Burnout Inventory, and Karen instruments. Obtained results from the research scales were analyzed by using regression analysis.

**Results:** It showed that the level of nurse's stress was low among 97.4 % and moderate among 2.6 %. In addition, the level of Job burnout was moderate via emotional exhaustion (23.34) and low personal accomplishment (37.27). It was found that stress has a positive statistical effect on emotional exhaustion and depersonalization. While depersonalization and death / dying stressors has negative statistical effect on quality of care that perceived by nurses.

**Conclusion:** All nurses in critical care units were experienced stress and burnout at work place, the study found a significant effect of work stress and burnout on quality of care. While no effect on quality that perceived by patients and their satisfaction level.

## **Table of contents**

|                                                          | Page |
|----------------------------------------------------------|------|
| الآيــــة                                                | I    |
| Declaration                                              | II   |
| Dedication                                               | III  |
| Acknowledgments                                          | IV   |
| Arabic abstract                                          | V    |
| English abstract                                         | VI   |
| Table of contents                                        | VII  |
| List of tables                                           | X    |
| List of figures                                          | XII  |
| Chapter one, Introduction                                | 1    |
| 1.1. Background                                          | 1    |
| 1.2. Justification                                       | 3    |
| 1.3. Problem statement                                   | 4    |
| 1.4. Objectives                                          | 5    |
| 1.5. Research questions                                  | 6    |
| Chapter two, Literature review                           | 7    |
| 2.1. Definitions of terms                                | 7    |
| 2.2. Background                                          | 9    |
| 2.3. Stress in nursing                                   | 10   |
| 2.4. Causes and risk factors for stress among nurses     | 11   |
| 2.5. Stress in critical and emergency nursing            | 13   |
| 2.6. Occupational stress consequences                    | 15   |
| 2.7. Burnout among critical care nurses                  | 16   |
| 2.8. Causes, risk factors and symptoms of nurses burnout | 17   |
| 2.9. Consequences of burnout                             |      |
| 2.10. Prevention of burnout                              | 19   |

| 2.11. Stress and burnout relationship                              | 21 |
|--------------------------------------------------------------------|----|
| 2.12. Nurse's role in patient safety and quality of care           | 22 |
| 2.13. Patient Satisfaction and its determinants to quality of care | 25 |
| 2.14. Effect of stress and burnout on quality of care              | 29 |
| Chapter three, Research Methodology                                | 30 |
| 3.1. Methods                                                       | 30 |
| 3.1.1. Study design                                                | 30 |
| 3.1. 2. Study time                                                 |    |
| 3.1.3. Study area                                                  |    |
| 3.1.4. Setting                                                     |    |
| 3.1.5. Study population                                            |    |
| 3.1.6. The inclusion criteria                                      | 33 |
| 3.1.7. Exclusion criteria                                          | 33 |
| 3.1.8. Sampling & Sample size                                      | 33 |
| 3.1.9. Study variables                                             | 34 |
| 3.2. Materials                                                     | 34 |
| 3.2.1. Data collection tools                                       | 34 |
| 3.2.2. Validity & reliability                                      | 38 |
| 3.2.3. Data collection technique                                   | 39 |
| 3.2.4. Data analysis                                               | 40 |
| 3.2.5. Ethical consideration                                       | 41 |
| Chapter four, Results                                              | 42 |
| 4.1. Demographic characteristics of nurses                         | 43 |
| 4.2. Work characteristics of nurses                                | 44 |
| 4.3. Nurses opinion and future plan regarding their job            | 45 |
| 4.4. Demographic characteristics of patients                       |    |
| 4.5. Stress level results                                          |    |
| 4.6. Burnout level results                                         | 61 |

| 4.7. Quality level results                                        | 64   |
|-------------------------------------------------------------------|------|
| 4.8. Correlation and regression results                           | 71   |
| Chapter five                                                      | .84  |
| 5.1. Discussion                                                   | 84   |
| 5.2. Conclusion                                                   | 88   |
| 5.3. Recommendations                                              | 89   |
| References and Appendices                                         | 91   |
| References                                                        | 91   |
| Appendix (1) English General Questionnaire                        | .110 |
| Appendix (2) English Nursing Stress Scale                         | .113 |
| Appendix (3) English Maslach Burnout Inventory                    | .115 |
| Appendix (4) English Karen instruments for measuring quality care | 116  |
| Appendix (1) Arabic General Questionnaire                         | .120 |
| Appendix (2) Arabic Nursing Stress Scale                          | .123 |
| Appendix (3) Arabic Maslach Burnout Inventory                     | .125 |
| Appendix (4) Arabic Karen Instruments for measuring quality care  | 126  |
| Appendix (5) Arabic faculty formal letter                         | .128 |

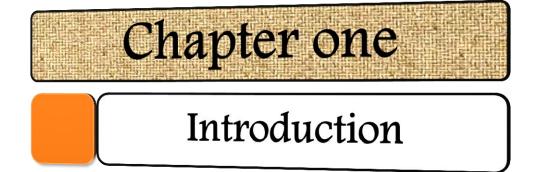
## List of tables

| Titles                                                                       | Page |
|------------------------------------------------------------------------------|------|
| Table {1}: 4 - point's likert scale                                          | 36   |
| Table {2}: Maslach burnout inventory subscales cut-off scores and            | 37   |
| categories                                                                   |      |
| Table {3}: 5 - point's likert-scale                                          | 38   |
| Table {4}: The Cronbach alpha coefficients for tools of the present study    | 39   |
| Table {5}: Operational procedure of data collection                          | 40   |
| Table {6}: Demographic characteristics of nurses                             | 43   |
| Table {7}: Work characteristics of nurses                                    | 44   |
| Table {8}: Demographic characteristics of patients                           | 46   |
| Table {9}: Descriptive statistics for factor one (work load) variables       | 47   |
| Table {10}: Descriptive statistics for factor two (death and dying)          | 49   |
| variables                                                                    |      |
| Table {11}: Descriptive statistics for factor three (Inadequate preparation) | 51   |
| variables                                                                    |      |
| Table {12}: Descriptive statistics for factor four (Lack of staff support)   | 52   |
| variables                                                                    |      |
| Table {13}: Descriptive statistics for factor five (Uncertainty concerning   | 53   |
| treatment) variables                                                         |      |
| Table {14}: Descriptive statistics for factor six (Conflict with physicians) | 54   |
| variables                                                                    |      |
| Table {15}: Descriptive statistics for factor seven (Conflict with other     | 56   |
| nurses) variables                                                            |      |
| Table {16}: Mean score and rank order of nursing stress scale                | 60   |
| Table {17}: Mean and standard deviations of burnout dimensions variables     | 61   |
| among nurses                                                                 |      |
| Table {18}: Descriptive statistics for the burnout dimensions among nurses   | 62   |
| by levels high, moderate and low                                             |      |
| Table {19}: Mean, standard deviations and general direction of subscale      | 64   |
| variables for Karen- personnel Instrument                                    |      |
| Table {20}: Mean and standard deviations of subscale variables for Karen     | 67   |
| – patient instrument                                                         |      |
| Table {21}: The relationship between job stress and its subscales factors    | 71   |
| Table {22}: The relationship between burnout dimensions                      | 71   |

| Titles                                                                      | Page |
|-----------------------------------------------------------------------------|------|
| Table {23}: The relationship between quality of nursing care as perceived   | 72   |
| by nurses and its subscales factors                                         |      |
| Table {24}: The relationship between quality of nursing care as perceived   | 73   |
| by patients and its subscales factors                                       |      |
| Table {25}: The relationship between job burnout dimensions, job stress,    | 74   |
| and stress subscales                                                        |      |
| Table {26}: Simple, stepwise and multiple regression analysis for the       | 75   |
| effect of overall job stress and subscale factors on burnout dimensions     |      |
| Table {27}: Excluded variables in multiple stepwise regression analysis.    | 77   |
| Table {28}: The relationship between job burnout dimensions, overall job    | 78   |
| stress, work load and death /dying and quality of nursing care as perceived |      |
| by nurses                                                                   |      |
| Table {29}: Stepwise Multiple Regression analysis for the effect of job     | 79   |
| burnout dimensions, overall job stress, work load and death /dying on       |      |
| quality of nursing care as perceived by nurses                              |      |
| Table {30}: The relationship between job burnout dimensions, overall job    | 80   |
| stress, work load and death /dying and quality of nursing care as perceived |      |
| by patients                                                                 |      |
| Table {31}:Results of multiple regression analysis for the effect of job    | 81   |
| burnout dimensions, overall job stress, work load and death /dying on       |      |
| quality of nursing care as perceived by patients                            |      |
| Table {32}: The relationship between job burnout dimensions, overall job    | 82   |
| stress, work load and death /dying and patients satisfaction regarding the  |      |
| nursing care                                                                |      |
| Table {33}: Results of multiple regression analysis for the effect of job   | 83   |
| burnout dimensions, overall job stress, work load and death /dying on       |      |
| patient's satisfaction regarding the nursing care                           |      |

## List of figures

| Titles                                                                    | Page |
|---------------------------------------------------------------------------|------|
| Figure {1}: distribution of nurses according to their opinion and future  | 45   |
| plan regarding they job.                                                  |      |
| Figure {2}: Mean distribution of nursing stress scale factors.            | 58   |
| Figure {3}: Distribution of nurse`s according to their level of stress by | 59   |
| nursing stress scale.                                                     |      |
| Figure {4}: Percentage distribution among nurses for the burnout          | 63   |
| dimensions by levels (high, moderate, low)                                |      |
| Figure {5}: Quality of nursing care as perceived by nurses measured       | 66   |
| with Karen- personnel Instrument.                                         |      |
| Figure {6}: Quality of nursing care as perceived by patients measured     | 69   |
| with Karen- patient Instrument.                                           |      |
| Figure {7}: Distribution of patients according to their level of          | 70   |
| satisfaction with nursing care.                                           |      |

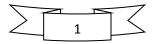


## **1. Introduction**

#### **1.1. Background:**

The largest group of health care provider are nurses, they provide a direct care to the hospital patients, and assurance of hospital quality of care is strongly linked to the performance of nursing staff (Hassmiller and Cozine, 2006); to ensure and sustain high quality of patient care, nursing practice environment was need to high quality leadership and management, sufficient staffing, positive nurse–physician relationships, reasonable workloads and appropriate working conditions, this characteristics can reduce nurse burnout, improve nurse job satisfaction and intention to stay in the hospital and the nursing profession (Van Bogaert et al, 2009).

Providing specialized and necessary care to patients suffering from a critical condition is a challenging job that need trained and qualified critical care nurses to provide compassionate care, because these patients come to hospital in an unconscious state, unstable, and have erratic vital signs, so a critical care nurse has slightly different duties as compared to other staff nurses (Inscol, 2018). Also critical care units is a highly stressful environment and may therefore be associated with a high rate of burnout in staff members; that is due to nature of nurses work in complex settings with multiple conflicting missions, it was found strong negative relationship between nurse's occupational stress and job satisfaction, and ultimately growing occupational stress results in increasing turnover rate (Sveinsdóttir et al, 2006), increase staff turnover rate will increase work burden on other nurses, predispose them to negative health outcomes, and may ultimately affect their performance; this dissatisfaction of nurses distracts their attention from patients and leads to their failure to provide

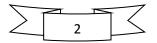


comprehensive care of high quality; and this have a negative impact on patient's satisfaction (Mrayyan , 2006 ; Poghosyan et al, 2010).

Furthermore, occupational stress is one of the main causes of work-related health problems; it was found that night work and job stress were associated with sleep deficiency, and increased cardio-metabolic risk (Jacobsen et al., 2014), so it is very important to understand how stress affects nurses, and what factors have led to this in their working environment (Sveinsdóttir et al, 2006).

It was concluded by (Elshaer et al, 2018) that critical care health care workers had high burnout syndrome, and the majority of them had high levels of emotional exhaustion; in addition to that burnout undermines the care and professional attention given to patients by nurses; it is worth mentioning that job turnover is significantly higher among nurses experiencing burnout (Poghosyan et al, 2010). The cost of burnout among nurses includes absenteeism , poor communication with patients and families and decreased quality of patients care (Poncet et al, 2007).

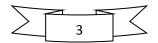
Patient-centered care is the goal for all healthcare institutions; it is include respectful of and responsive to individual patient preferences, patient's needs, values , good manner communication, coordination of care, emotional support, physical comfort, involvement of the family ; the dominant metric used to measure patient-centered care is patient satisfaction , is an important indicator for measuring the quality in health care, because has an impact on the results of medical care, retention of patients as clients of the health care; and also increased patient satisfaction reduces medical malpractice claims (Heidenreich, 2013). Patient satisfaction is a very effective indicator to measure the success of health care providers and hospitals (Prakash Bhanu, 2010).



#### **1.2. Justification**

Providing safe care is the number one priority of health-care professionals, especially for critical care patients. The critical care nurses are surrounded by the extreme intensity of trauma-inducing factors and constant exposure to serious illness because the intensive care units is a stressful environment due to high patient mortality and morbidity, so nurses experience difficulties in meeting patient needs and consequently reduce nursing quality, this may contribute to high staff turnover and hinder the patients safety.

By the other hand there is no actual available data that support this study about the level of stress and burnout in these hospitals, this study will fill the gap between stress level, burnout and quality of nursing care.

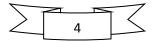


#### **1.3. Problem statement**

The importance of quality nursing care is the right of all patients and the responsibility of all nurses; so the patients' needs to be included in the evaluation, in order to measure that quality to reflect the care exchange between nurse and patients; patient satisfaction with the care received is considered the outcome of care (Lynn et al, 2007).

Stress at work contributes to impaired health; well-being and mistakes which can lead to accidents (Elfering et al, 2006). Due to nurses experience difficulties in meeting patient needs; they become frustrated about their inability to complete their work and burned out; this can produce serious consequences for both nurses and patients, because work associated stress adversely affect patient outcomes (Vahey et al, 2004; Sveinsdóttir et al, 2006). It was demonstrated that a close relationships between increased work stress and burnout as well as diminished quality of care (Weigl et al, 2015).

Furthermore, more than 60% of nurses have suffered from the sideeffects of work-related stress such as physical or mental health problems (Steve Ford, 2014). It was found in health and safety survey that nurses face many workplace hazards include manual lifting of patients, needles, physical assault, and exposure to infectious diseases from a needle stick (45%) because of stressful conditions; and also found a chronic nursing shortage and burnout (70%) it was due to effects of stress and overwork (American Nurses Association, 2011). In Sudan there is study was conducted in Elmak Nemir university hospital, found that nurse`s had sustained to needle stick injures (79.2%) with contaminated item (53.7%) due to occupational stress (Ali, E.S., 2014). It is therefore important to measure stress levels and burnout among critical care nurses, and see if they have effect on quality of nursing care provided.



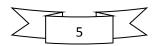
## 1.4. Objectives

## **1.4.1. General objective:**

Effects of stress level and burnout on quality of care and patient satisfaction among critical care nurses

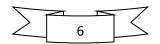
## **1.4.2. Specifics objectives:**

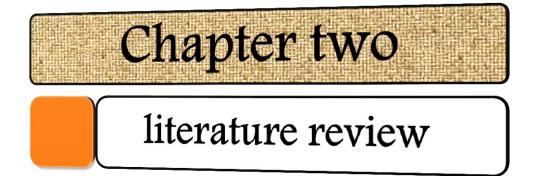
- 1. To determine the level and possible causes of stress among the critical care nurses.
- 2. To determine the level of burnout among the critical care nurses.
- 3. To explore relationship between job burnout and nursing stressors.
- 4. To explore the influence of nurses burnout and nursing stressors on the quality of nursing care, patient satisfaction.



## **1.5. Research questions**

- Is it nurses have any stress and burnout at the work environment?
- What are the factors that can cause stress and burnout among nurses?
- Is there a statistically relationship between the stress and burnout?
- Is there a statistically relationship between the stressors, burnout dimensions and the quality of nursing care?
- Does burnout level affected with nursing stressors?
- Does stress level and burnout affect the quality of nursing care and patient satisfaction?





## 2. Literature Review

### 2.1. Definitions of terms:

**2.1.1 Stress:** is a general term which refers to two distinct concepts, namely 'stressors' (environmental characteristics, or thoughts which cause an adverse reaction in the individual) and 'strain' (the individual's adverse reaction to the stressor (Bamber, 2006).

**2.1.2 Job-related stress:** Refers to any work situation perceived by the employee as threatening because of the mismatch between the situation's demands and the individual's coping abilities (AbuAlRub, 2004)

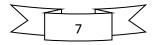
**2.1.3 Compassion fatigue**: Is a combination of physical, emotional, and spiritual depletion associated with caring for patients in significant emotional pain and physical distress (Lombardo and Eyre, 2011)

**2.1.4 Job satisfaction:** Has been described as the degree of positive affective orientation toward a job (Abushaikha and Saca, 2009)

**2.1.5 Job performance**: Defined as the effectiveness of the person in carrying out his or her roles and responsibilities related to direct patient care (AbuAlRub, 2004).

**2.1.6 Burnout:** Is a phenomenon in which the cumulative effects of a stressful work environment gradually overwhelming the defenses of staff members, forcing them to withdraw psychologically (Sahraian et al, 2008). Burnout is a physical and emotional exhaustion, involving the development of negative self-concept, negative job attitudes and loss of concern for clients (Abushaikha and Saca, 2009); common in occupations where time is spent supporting other people (Maslach, 2003).

**2.1.7 The burnout syndrome**: is a state of fatigue or frustration, this is caused by the lack of expected reward after an effort dedicated to a life project, preceded by a stage of failure to state reasons, production and inefficiency, this is a main cause of deterioration of working conditions



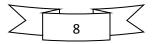
(Álvarez and Prieto, 2013); it is an inability to cope with emotional stress at work or as excessive use of energy and resources leading to feelings of failure and exhaustion (Poncet et al, 2007).

**2.1.8 Job-related burnout:** Is described as a syndrome of emotional exhaustion, depersonalization, and reduced personal accomplishment; emotional exhaustion is described as a feeling of being overextended and exhausted by one's work. Depersonalization is an unfeeling or impersonal response toward recipients of one's service, care, treatment, or instruction. Reduced personal accomplishment describes feelings of incompetence and unsuccessful achievement of one's work with people (Vahey et al, 2004).

**2.1.9 Patients satisfaction:** Is defined as the degree of congruence between the expected quality of nursing care and the actual received care (Mrayyan, 2006), by the other hand is fulfilling expectations, needs or desires. Satisfaction suggests that healthcare users compare their expectations against the actual service and that this leads to either a positive or negative feeling. If expectations are exceeded, healthcare users are more satisfied (Zuidgeest, 2011).

**2.1.10 Quality of care:** Is defined by the Institute of Medicine as: doing the right thing, at the right time, in the right way, for the right person, and having the best possible results, this definition refers to a number of concepts which are considered as essential to quality: safety, effectiveness, patient-oriented, timeliness, efficiency, and equity (Zuidgeest, 2011). Also it is defined by (Mainz, 2003) as 'the degree to which health services for individuals and populations increase the likelihood of desired health outcomes and are consistent with current professional knowledge.

**2.1.11 Quality of nursing care:** Is a care that is provided according to hospitals' standards and job requirements. Determinants of quality of



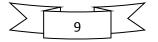
nursing care include: adequate skills and numbers, caring attitudes, effective communication, efficient organizational and management systems, effective community participation, staffing data (staff mix and nursing care hours) and data about patients outcomes indicators (falls, skin integrity, nosocomial infection rates and satisfaction) (Mrayyan, 2006).

#### 2.2. Background:

Declines in any factors of healthy work environments like quality of patient care, staffing, communication and collaboration, respect, physical and mental safety, moral eustress, nursing leadership, support for certification and continuing education, meaningful recognition, and career plans are a concern; because there is declined in health of critical care nurses work environments since 2008 ;and it has been shown that affect patient care outcomes, job satisfaction and retention of nurses according to nurses' perceptions of the quality of care; so the health of critical care nurse work environments needs attention and care (Ulrich et al, 2014).

According to previous studies conducted by (Golubic et al, 2009; Elkonin & Van der, 2011) there has been growing interest among researchers in the psychosocial work environment of healthcare workers; particularly in critical care nursing. This is because a demanding work environment where they are at high risk of burnout, role conflict , job dissatisfaction ,traumatic situations and experience many forms of stress, including physical, psychological, and moral stress (Mealer et al, 2007; Ganz, 2012).

It is considered that occupational stress; compassion fatigue and burnout are occupational hazards prevalent among nurses and have a negative impact on psychological health of the nurse due to cumulative effect of chronic exposure to frequent deaths and family grieving, as well



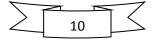
as harmful consequences on the quality of nursing and patient safety(Peters et al, 2012). Also it has been shown that nurses, especially in emergency department, experience high rates of on-the-job violence (Masoudi Alavi, 2014); and negative consequences after caring for suffering patients; in conjunction with an empathetic response (Dominguez and Rutledge, 2009).

It was found that working in a critical care environment increases the incidence of patient care errors, because nursing practice within the critical care environment is exceptionally difficult, requiring rapid assessment and intervention; this difficulty increases the workload of nursing, leading to practice errors, which are the leading cause of death and disability, by the other hand, the severity of the disease requires additional therapies, medicines and new procedures, which increases the responsibilities of nurses (Trinier Ruth, 2016). Moreover, medical errors have a high cost on the health care system and also have a psychological effect on the caregiver, which has consequences for self-esteem and ability to continue working; the cost of American Health Care System was estimated between 8.5 and 14.5 billion yearly (Assadian et al, 2007).

#### **2.3. Stress in nursing**:

Occupational stress is a recognized problem in health care workers (Burbeck et al, 2002). It considered that nursing is one of the most stressful professions. That is attributed largely to the prolonged physical labor, suffering and emotional demands of patients and their families, conflict within the work and other pressures. By the other hand uses of sophisticated healthcare technologies in the high dependency units; budget cuts; increasing workload, and constant organizational changes can lead to increase level of stress among nurses (Roberts et al, 2012).

Helping others and providing empathetic care for patients with critical physical, mental, emotional, and spiritual needs; is a core of



nursing practice; meeting the needs of those patients result in compassion fatigue, it was found that job stress and compassion fatigue has impacts on nurse's emotional health, wellbeing, job satisfaction and their abilities to cope with job demands; also stress has a cost for the hospitals in work absenteeism, decreasing productivity and increasing staff turnover, so a negative relationship between occupational stress and quality of care due to loss of compassion for patients may impact the quality of patient care and the effectiveness of health services delivery; furthermore increasing mistakes incidences of and practice errors because attention. concentration, decision making, and judgment skills can affected by high level of occupational stress (Lombardo and Eyre, 2011;Sharma et al, 2014).

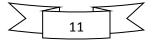
#### 2.4. Causes and risk factors for stress among nurses:

There are various factors are associated with occupational stress; that influence nurse's performance. Also sources of stress vary in both nature and frequency across nursing specialties, according to (Roberts et al, 2012); nurses are heavily exposed to stressors in their daily work, with negative consequences.

#### **2.4.1 Nature of nursing profession:**

Someone enter the nursing field because he want to help people but when he is confronted with the reality of the nursing "regarding the nature of nursing tasks and the involvement with death and dying people " he realize that is not what he thought it would be (Moustaka and Constantinidis, 2010).There is a difference in health care institutions in terms of size and nature, and nurses are challenged with different tasks and long working hours, rotating shifts, decrease resources, suffering and death of critically ill patients (Cooper, 1998).

Also nurses are facing infectious diseases due to the nature of their work they come into contact with biological dangers people as they use



sharp needles and through skin contact are exposed to the infection by handling patients' blood and bodily liquids; by the other hand chemical dangerous substances such as those used in chemotherapy, all of these are serious stressors within the nursing (Elinyae, 2007).

#### **2.4.2 Working environment:**

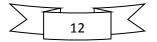
Nurses are confronted with situations from social, physical and psychological environment that affect the nurse's performance; this includes the working conditions with wrong ventilation, poor lighting and the inadequate temperature. Moreover difficulties in coping with stressful situation; in addition to psychological or emotional instability could lead to violence particularly in the emergency department (Moustaka and Constantinidis, 2010).

#### 2.4.3 Organizational factors:

Regarding organizational factors that influence the occupational stress experience at work and performance of professional nurses; the workload rated the highest as perceived by nurses, manager support, and resources availability respectively (Thulth and Sayej, 2015). Occupational stress also is associated with other factors; for example (Roberts et al, 2012) found that unavailability of doctors, lack of control, inadequate structure of communication flow in hospital, are a determinants of emotional exhaustion at work environment.

#### 2.4.4 Individual characteristics:

Occupational stress emerge from social environment that are determined by the hospital polices and the interaction between these polices and the individual characteristics of nurses (Mäkinen,et al ,2003). By the other hand, occupational stress in nursing is determined by how each nurse copes with the job-related stress situations in workplace ,that's depend on personal adaptation energy for each one ; for example , lack of



preparation in handling the emotional needs of patients which causes anxiety within the nursing staff ( Sveinsdóttir et al ,2006).

#### 2.4.5 Interpersonal relationships:

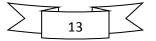
The interpersonal relationship is a determinant factor for the undertaking of the care of the patients in critical care, can positively influence the routine of the team's work, through harmonious relationships; or negatively, through unfavorable, tense relationships (Martins et al, 2014). According to (Roberts et al, 2012; Sveinsdóttir et al ,2006) that less satisfaction with the head nurses ,unsupportive management, interpersonal conflicts, poor reward systems contribute significantly to the appearance of stress.

#### 2.4.6 Role characteristics:

Professional healthcare providers must clearly understand what is expected of their performance; this can be achieved when all member in the organization have clearly defined roles and overall objectives (Mahfouz et al, 2013). Stress will occurs when the situation is complex, ambiguous and unclear in addition to the lack of opportunities to practice the professional role of nursing (Sveinsdóttir et al, 2006). Role ambiguity and role conflict in nurses can lead to lowered health service performance and efficiency (Rovithis et al, 2017). It is important to understand how work-associated stress affects nurses, and what factors in their working environment cause the greatest burden (Moustaka and Constantinidis, 2010), also understand nurse's perspectives and the importance of involving them in identifying initiatives to reduce negative consequences of occupational stress (Happell et al, 2013).

#### **2.5 Stress in critical and emergency nursing:**

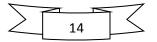
Emergency nurses experience more stress than nurses working in other units in hospitals, work with critical care patients predispose nurses to stress, in addition to the work overload and interpersonal relationship



problems in the organizational environment of critical care unit nurses (Preto and Pedrão, 2009). Nurses working in emergency departments experience exposure to traumatizing incidents such as mutilation, aggression, and extreme suffering of patients. In addition, emergency care requires nurses to make instant decisions which may be life and death decisions regarding critical patients. Psychological problems such as chronic fatigue syndrome, secondary traumatic stress, and nursing burnout may also occur due to stress (Steinhoff, 2015).

Health care workers, especially trauma care nurses are subjected to significant stress. There are occupational hazards have a negative effect on the life and the health of the nurses, as well as negative implications for patient care within the trauma unit; this includes compassion fatigue and burnout (Elkonin and Van der, 2011).

Occupational stress contributes to many nurses leaving their jobs (Nabirye et al, 2011) ,it was found that high staff turnover appear in intensive care nurses who are surrounded by extremely stressful situations that result from the constant exposure to serious illness, regular expectation of emergencies, high technological complexity, and human tragedy, severely injured patients subject to sudden changes in their general health status, and high emotionally risky scenario, this may compromised health care , thus this work environment may effect on professionals , patients and their family members (Elkonin and Van der, 2011; Preto and Pedrão, 2009). By the other hand high turnover of nurses results in a shortage of nurses, which leads to work overload, exhaustion and dissatisfaction for the other nurses; so the shortage of nurses, job stressors, and low job control are risk factors for patient safety, and lead to poor job performance including reduced quality of nursing care and medical mistakes (Nabirye et al, 2011).



In previous study conducted in Pennsylvania ,it was found that surgical patients experienced a high risk mortality and failure to rescue when the patient-to-nurse ratio was high, they were more at risk of dying because the nurses could not rescue them when hospital units were understaffed , also nurses are experience burnout and job dissatisfaction when the patient-to-nurse ratio was high, the job dissatisfaction of nurse's manifested in chronic absenteeism, lateness , reduced effort and increased error rate , and this a manifestation of poor nursing care which places patients' lives at risk (Aiken, et al, 2002 a).

#### **2.6 Occupational stress consequences:**

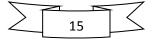
Occupational stress can have far reaching consequences for nurse's health negatively, health organization and patient outcomes (Sarafis et al, 2016). It is stated that excessive exposure to job stressors resulting in various short- and long-term problematic outcomes (Roberts et al, 2012).

#### **2.6.1. Behavioral problems:**

Occupational stress has a significant impact on individual nurses and their ability to accomplish tasks (Jones et al, 2003), can cause unusual and dysfunctional behavior at work (Kivimäki et al, 2002) that include the difficulty thinking logically or poor decision making, lack of concentration, apathy, decreased motivation and feel less committed to work, creating uncharacteristic errors, absenteeism, decreased work performance, burnout, poor diet and little exercise, smoke and abuse alcohol and drugs.

#### 2.6.2 Mental problems:

Occupational stress consequences on nurse's behavior can create mental problems (Wong et al, 2001; Roberts et al, 2012) such as feelings of inadequacy, self-doubt, lower self-esteem, anxiety, depression, irritability, somatic disturbance, psychiatric outpatient consultation and admissions and insomnia.



#### **2.6.3** Physical health problems:

The delivery of quality services is linked to the health of healthcare providers, when providers are not well, this may lead to deterioration in the quantity and quality of patient care, so healthy nurses more efficient in their healthcare delivery; chronic exposure to stress at work can lead to the poor health, upset stomach and duodenal ulcer, headaches, high blood pressure and cholesterol levels, cardiovascular disease, infectious and autoimmune diseases, accidents and musculoskeletal injury, irritable bowel syndrome, muscle, back and joint pain(Roberts and Grubb , 2014).

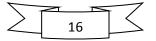
#### **2.6.4** Effect of Stress on healthcare organizations and patient care:

Care is an interpersonal a procedure based on positive communication and intimate relationships between health care providers and the patient, so as to provide the best service with superior quality; job related stress leads to loss of compassion for patients, which increases incidences of practice errors, and this has a direct or indirect impact on the delivery of care and health of patients (Sarafis et al, 2016).

The impact of stress is not confined to the health, safety, and wellbeing of health care providers, but also negatively affect patients safety and their care outcomes, because increase rate of staff turnover related to absenteeism, there is also a significant negative impact on the hospital in terms of healthcare cost and judicial claims related to lateral workplace violence that jeopardize patients safety and satisfaction (Roberts et al, 2012). So effort of supervisors should creation empowering work environments that influence nurses' to practice in a professional manner, ensuring excellent patient care quality and positive organizational outcomes (Laschinger et al., 2003).

### 2.7 Burnout among critical care nurses:

Critical care nurses are particularly vulnerable to developing burnout, it was concluded that health care providers in critical care units



are under immense chronic occupational stressors leading to burnout and more likelihood of committing errors by the nursing staff (Ansari et al, 2015), these stressors include; high patient acuity, high levels of responsibility, caring for families in crisis, involved in morally distressing situations and workload (Epp, 2012).

Critical care nurses are emotionally affected by issues of euthanasia, ethical decision-making, and continuous observing of patient suffering, futile medical care, misunderstandings, and demands of relatives of patients; on the other hand, critically ill patients do not have the ability to make decisions, so caregivers rely on communication with parents to make a decision, which may complicate the communication process and worsen the emotional exhaustion. Intensive care unit nurses are characterized by a kind of perfectionism and sense of guilt if their performance not good; this may hinder their duties and lead to frequent absences; therefore working in critical care units is an emotional challenge that may become a burden on the personal life of the nurses, possibly manifested in fatigue, emotional exhaustion or burnout (Van Mol et al, 2015).

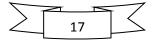
Severe burnout is more appear among critical care physicians and nurses, due to organization of critical care units, long working hours, conflicts within the unit, communication manner among healthcare workers, and the issues of end of life (Embriaco et al, 2007).

## **2.8.** Causes ,risk factors and symptoms of nurses burnout :

## **2.8.1 Predisposing factors for nurse burnout:**

Danielle LeVeck (2018) mentioned that there are some factors that are considered predisposing of nurse's burnout, which are as following:

- Women are at a higher risk of burnout due to higher levels of anxiety and more responsibilities at home and at work
- Single or divorced nurses,



- Lacking spirituality
- Holding associates versus a bachelor's degree, especially a new grad, are at a higher risk of burning out.
- Full-time work at the bedside (the close patient-relationship) lead to burnout.

#### 2.8.2 Causes of burnout:

It was mentioned on "nursing.org, 2018" that the causes of burnout are related to some of the issues facing nurses in the work environment, such as:

More commonly include dealing with death on a regular basis, emotional strain due to losing patients, assisting grieving family members, long shifts of 12 or more hours, high-stress environments such as emergency departments and trauma.

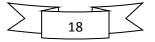
Less commonly include personal characteristic, lack of independent decision making, constant pressure to meet social expectations, taking the perceived job-related success or failure personally.

#### 2.8.3 Nurse burnout symptoms:

Health care providers specifically nurses should be fully aware of the symptoms of burnout as early as possible before they get worse; also it was stated on "nursing.org, 2018" several common nurse burnout symptoms include the excessive irritability in the workplace due to frustration, frequently sick leave, intolerance to change (work rotating shift), exhaustion (even on days off), checked out mentality (repetition); a chronic feeling of going through the motions.

### **2.9.** Consequences of burnout:

It was concluded that high prevalence of burnout among health care professionals affect quality, safety, and health care system performance (Dyrbye et al ,2017), because burnout is associated with a lower effectiveness at work, a decreased job satisfaction, practice



mistakes, unjustified absenteeism and a reduced commitment to the job (Suñer-Soler et al, 2014). It was found about 50% of critical care physicians and one third of critical care nurses they have severe burnout syndrome with symptoms of depression and poor quality of private life; and they have a desire to leave their jobs (Embriaco et al, 2007). Regarding health consequences, burnout cause physical and psychological problems as well as depression, anxiety, low self-esteem, guilt feelings, and low tolerance of frustration (Schulz et al, 2011).

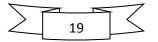
There is a relationship between high level of depersonalization and poorer patients care; patients' dissatisfaction was also found to correlate closely with the high level of nurse burnout, on the other hand, high levels of burnout among nurses have a negative impact on work colleagues, whether by disrupting work or personal conflicts (Embriaco et al, 2007).

### **2.10. Prevention of burnout:**

Vokhlacheva et al (2018), referring to previous studies has mentioned methods and strategies for preventing burnout among nurses, summarized in the following:

#### 2.10.1 Interventions done by workplace:

- Regular team meeting, to promote teamwork, group dynamics and creation of support among nurses.
- Design active program based on staff needs, consists activities and well-being courses throughout the day to fit different working patterns.
- Clinical supervision ,to provide support and guidance for nurses that they feel valued and be heard; make them more equipped against problems and having control over the work.
- Job redesign and training program, job redesign focuses on aspects of the job that require a lot more effort from staff and are modifiable,



such as workload; training for alleviating kinds of job demands that cannot be changed easily, such as emotional demands among nurses.

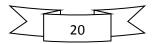
 A psycho-educational intervention of self-care strategies; to assists nurses to develop personalized stress management plans, regulate and lighten the stress response and improve proactive, adaptive coping behaviors.

#### 2.10.2 Intervention done by nurses as a community in the ward:

- Formation of ethics and concept of support, help, and solidarity between nurses; by sharing crises, worries, emotions and experiences with colleagues. As well as interpersonal care, attention, and understanding.
- Joint activities to get to know each other; inside and outside the workplace to alleviate emotional distress, understand each other better and cope with the conflicts at work in a more positive way.
- Organizing ritual after patient's death; helps to cope with experienced losses and grief and preserve humanistic aspect of care.

## 2.10.3 Intervention done by nurses as individuals:

- Life style changes; such as diet, physical activities, relaxation that helps nurses to have healthier lifestyle, for preventing burnout and improve nurses wellbeing.
- Coping strategies concentrate on problem; such as time management skills, good relationships with colleagues, keeping control over the existing situation.
- Coping strategies concentrate on emotion; positive and negative coping strategies, examples of negative form of coping strategies may be avoidance and escapism and positive form include reflection
- Coping strategies related to self- awareness and emotional intelligence; it is ability to process, understand and manage emotions



- Developing empathy skills; to create personal relationship and different ways of communication with a patient.
- Mindfulness; it leads to positive effects such as task attention, selfefficacy and motivation; yoga is an example of mindful-movement.

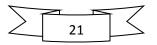
# **2.10.4 Interventions done simultaneously by nurses as individual and workplace:**

 Improving personal resources together with alleviating the work demands; because burnout will occur when work demands exceeding individual resources, by other hand, resilience happens when individual resources can reach to the level of work demands.

### 2.11. Stress and burnout relationship:

Occupational stress is one of the possible reasons for job burnout; according to study conducted in in Shanghai by (xie et al, 2011); found that high levels of burnout among younger nurses was strongly associated with work-related stress. Jamal and baba (2000) found that Job stress was significantly correlated with overall burnout and its three dimensions and job satisfaction; it was also significantly correlated with psychosomatic health problems and organizational commitment. Also it was found that the frequency of moral distress situations in critical care nurses has a significant relationship to the experience of emotional exhaustion due to providing futile care (Meltzer and Huckabay, 2004).

Watson et al. (2008), in their study have conclude that the main predictors of stress, burnout and psychological morbidity among nurses, is largely related to individual personality and coping traits. While Escribà et al. (2006) see that the prevalence of burnout syndrome, and higher emotional exhaustion it is due to low job control, low supervisors' social support. By the other hand, Lu Jinky (2008) found a significant correlation between burnout and self-efficacy, hazard exposure and

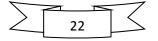


organizational role stress; it has also been found that organizational stress is most significant predictor of burnout.

#### 2.12. Nurse's role in patient safety and quality of care:

The nurse's role in patient safety has been described as key to the success of any patient safety scheme, with nurse staffing levels and workload clearly linked to patient safety (Page, A. ed., 2004). Ramanujam et al, (2008) examines the relationship between nurse's perception of job demands and their perceptions of safety; they confirm that nurses perceptions of patient safety decrease as the demands of the job increase; these significant relationship between job demands and patient safety confirms that a connection between nurses working conditions and the ability to deliver safe care, so if nurses they overworked, their patients are become less safe.

The nurse is holding an important position for ensuring the safety of patients because the high rate of interaction between nurses and patients (Cook et al, 2004). There is a link between patient softy outcomes and adverse events, and nurse staffing levels and work environment; it was reported that staffing levels, nurse environment, and management approach, contribute to uneven quality of care, adverse outcomes for patients, medical errors, it was found that in hospitals with high patient-to-nurse ratios, patients experience higher risk-for mortality and failure-to-rescue rates, and nurses are more likely to experience burnout and job dissatisfaction ;also it was found a strong a significant association between higher emotional exhaustion, greater job dissatisfaction in nurses and patient-to-nurse ratios (Aiken et al, 2002a). Also it was demonstrated a correlation between higher nursing staff numbers and reduced adverse patient events (Cho et al, 2003), it was noted by Clarke et al, (2002) that report of risk factor, needle-stick injuries, and near misses among nurses from units with low staffing and

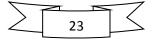


poor organizational climates, were twice than those on well-staffed units. It concluded by (Aiken et al, 2002b) that adequate nurse staffing and organizational/managerial support for nursing are key to improving the quality of patient care, to diminishing nurse job dissatisfaction and burnout and, ultimately, to improving the nurse retention in hospital settings.

Havens and Aiken (1999) demonstrates that the organization of nurse's work is a determinant of nurse and patient outcomes. Levels of patient surveillance and patient outcomes can be improved by adequate nurse staffing (Aiken et al 2002a). Aiken et al (2011) shown that better hospital nurse staffing, more educated nurses, and better nurse work environments, reduce the hospital mortality rate.

The importance of nurse staffing to the delivery of high quality patient care was a principal finding in the report of the Institute of Medicine's; in their analyzing the role of nurses in the safety of patients, they noted that the nurses and the environment in which they work are very critical to ensure the safety of patients, this depends on the fact that nurses are the largest work force in the health sector; and the nature of the work they do, actually nurses are regularly involved in commission, detection and prevention of patient safety incidents (Page, A. ed., 2004). In addition nurse's work routinely involves patient surveillance and coordination of care, both vital to ensuring patients safety (Brady et al, 2009).

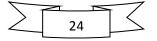
Nurses play important role in patient safety, this puts them at the sharp end of patient care, so there is the need to improve health care systems to enable nurses to not be at the "sharp end" so that they can provide the right care and ensure that patients safe (Warburton ,2009). Therefore, nurses are the medium through which the other members of the medical team can communicate with patients, by the other hand co-



ordination of the care provided by the multidisciplinary team is implicit in the role of the nurse (Brady et al, 2009), according to this role of nurses and close interaction with patients, they can identify patient safety issues and implement necessary changes because they are ideally placed to providing direct care (Kirwan, 2012).

Nurses are the largest group of health care professionals providing direct patient care in hospitals, and the quality of care for hospital patients is strongly linked to the performance of nursing staff (Hassmiller and Cozine, 2006), so quality of nursing care is vital to patient outcomes and safety, in point of fact the level of patient satisfaction with nursing care is an important indicator of quality of care provided in hospitals ,it was noted that patient satisfaction with nursing care is strongly associated with patients overall satisfaction with hospital experience ,to improve quality of nursing care ; nurses need to know what factors influence patient satisfaction (Laschinger et al, 2005). The measurement of nurses' job satisfaction and patient satisfaction with nursing care is important to determine and meet patients need in terms of care to evaluate quality of care provided (Rajeswari, 2011); because patients satisfaction and nurses job satisfaction are closely related concepts, which influence the quality of nursing care and therefore hospital services (Mrayyan , 2006).

To ensure and sustain high-quality patient care, is required a professional nursing practice environment characterized by high quality leadership and management, sufficient staffing, positive nurse–physician relationships, reasonable workloads and appropriate working conditions (Milisen et al. 2006); this environment can reduce nurse burnout and improve nurse job satisfaction and intention to stay in the hospital and the nursing profession (Aiken et al, 2002 b; Stordeur and Dhoore, 2007). According to Loan et al. (2003), determinants of quality of nursing care include: adequate skills and numbers, caring attitudes, effective



communication, efficient organizational and management systems, effective community participation, staffing data and data about patient's outcomes.

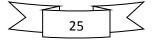
#### **2.13.** Patient Satisfaction and its determinants to quality of care:

In the health sector, patients satisfaction with the nursing care provided has become a primary objective of each health institution and a measure of the quality of medical care; and an important part of its components (Mrayyan, 2006). It can be used to attain, maintain and monitor the quality of care, because is considered a focal concern of quality assurance and represents the patient's perspective through which that the health institution and the services provided to patients can be evaluated (Charalambous and Adamakidou 2012).

According to the "American Nurses Association", patient's satisfaction is sensitive key to measure nursing care outcome (Spence & Almost, 2003). It shows that nurses strongly influence patient's retention (Joseph and Freda 2001); because it found that professional nursing practice influence organizational and patients' outcomes (Mark et al. 2003). According to Chawani (2009); the determinants of patient satisfaction with nursing care include the socio demographic factors, nature of care provided, organizational and environmental factors, communication and information, professional-technical skills and competence, interpersonal relationships, maintenance of dignity , emotional support and empathy.

#### 2.13.1. Socio demographic factors:

Patient's expectations about health services can be influenced by the socio demographic background of them before the care begins, during and after the care. According to Avis et al (1995); age, gender, racial/ethnicity, language, culture, education levels, levels of anxiety, health status and previous hospitalization are socio demographic factors

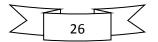


that influence patient satisfaction. Regarding age and gender; Liu and Wang (2007) found that they influence on patients perception of care, it was found older patients more satisfied with nursing care than the young and middle aged patients.

Race was also found to be a crucial social demographic factor in patient satisfaction; it was mentioned that racial and ethnic minority patients receive lower quality of interpersonal care than their white counterparts (Cooper et al 2006). In terms of education level found that greater satisfaction is associated with less education (Gerteis, et al. 1993). Quite the opposite, it was reported in study conducted in china by (Liu and Wang, 2007) that patients with high levels of education showed greater satisfaction with nursing care than those who had less education. On the other hand, the length of stay of patients in the hospital with increased experience also affect the level of satisfaction, the patients with more experience of hospitalization have more realistic expectations and are therefore easily satisfied (Ramhqvist, 2001).

#### 2.13.2. Nature of care provided:

Satisfaction of patients about the care provided are determined by their expectations of the health care they are about to get and expectations of what they have already experienced, this includes individual care of patients and their participation in the care provided to them. Patients are expected to be treated as important individuals and not only as individuals has a diagnosis and treatment (Johansson and Eklund, 2003). Effective involvement of patients in their care and decision making ,can influence and enhances their level of satisfaction (Johansson, et al., 2002) ; because patients need to be included and involved in decision making and choices about their care and treatment (Attree, 2001).



#### 2.13.3. Organizational and Environmental Factors:

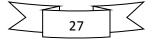
Organizational and environmental factors that influence patient satisfaction included cleanliness, food, noise, fellow patients, the comfort and aesthetics of premises (Johansson, et al., 2002). Also the hospital condition can influence on patients expectations ,noise from other patients and their visitors, high technology equipment which made patients feel anxious and insecure, size of the hospital because most patients believe that the a quality of care is higher in private or small hospitals more than in public hospitals (Field et al,2008). Long waiting times also have an impact on patients' satisfaction, it reported that high levels of patients dissatisfaction is related to long-term waiting (Westaway et al,2003), because patients do not like to be left alone for a long time (Hasin et al, 2001) without knowing who is responsible for their service (Ericksson and Svedlund 2007).

#### **2.13.4.** Communication and Information:

Information is important for patients; patients feel anxious and fear while in the hospital, so they need to know more about their health and care (Strahan and Brown, 2005). It was found that lack of patient's knowledge regarding they illness, its causes and treatment ways, is one of the reasons for dissatisfaction (Bankauskaite and Saarelma, 2003).

#### 2.13.5 Professional-Technical Skills and Competence of the Provider:

Patient assurance has a great impact on the level of satisfaction, patients will be more satisfied when they feel more assure of their health outcomes, a basic expectation of patients is that they will be treated professionally and efficiently by skilled and competent staff, furthermore the better level of assurance provided by nursing staff lead to higher level of patient satisfaction with the services (Andaleeb, 2001). Patients also expect nurses to have full knowledge of each patient and their treatment (Johansson et al, 2002). If the nurses are competent and skillful, the



patients feels that they are in safe hands and staff competence gives them a sense that the staff knows what they are doing (Jennings et al, 2005).On the other hand, the patients fear will increase when they feel that the nurses are unfamiliar with treatment protocols of them (Kools et al, 2002).

#### 2.13.6. Interpersonal Relationships:

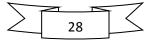
The relationship between the patients and the nurse is a determinant of patient satisfaction; it provide a crucial emotional element which is important for the patient to respond positively to treatment plans and increase satisfaction level; it is include trust, respect, understanding, empathy, knowing patients, friendliness and feeling connected (Shattell et al, 2007), the good relationships is characterize by honesty, cooperation and humor (Irvine 2007).

#### **2.13.7.** Maintaining Dignity and Privacy:

Dignity and privacy also a determining factors in patient satisfaction, is considered as fundamental human needs and recognized as one of the central concepts in nursing science, respecting human dignity is a cornerstone of all nursing practices, in fact patients for the most part trust that the nursing staff will maintain their dignity, privacy and confidentiality of information as well as trusting that the staff know what they do during nursing care (Richardson et al, 2007).

#### **2.13.8. Emotional Support and Empathy:**

Empathy is a complex multi-dimensional concept that has moral cognitive emotive and behavioral components ,Clinical empathy involves an ability to understand the patient's situation, perspective, and feelings; to communicate that understanding and check its accuracy; and to act on that understanding with the patient in a helpful therapeutic way (Mercer & Reynolds, 2002). It is the feeling of others without saying ; the ability to empathize, communicate and relate to sick individuals ,derive from

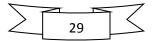


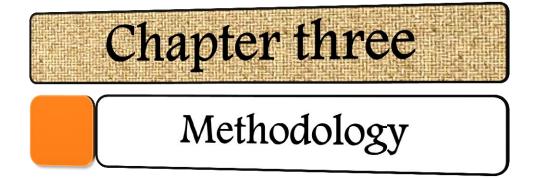
one's own personality ,so patients appreciate nursing staff that empathize with what the patient is going through ,this helps in easing their fears and anxiety involving the treatment and their general well-being (Schofield et al,2005).

#### 2.14. Effect of stress and burnout on quality of care:

Providing safe care is a paramount goal for every health-care institution. Safe care depends on procedural efficiency, implementation of evidence-based standards, and use tools that are designed to minimize medical errors such as computerized medication orders and bar-coded patient identification (Patterson et al, 2006). Work stress has been shown to be associated with mistakes that can contribute to the occupational accidents (Zohar, 2000) and medical malpractice (Jones et al, 1988) because it can impair concentration, cognitive processing, decision-making and work behavior (Elfering et al, 2006). So stress among nurses is an important issue due to its relationship to the health of nurses (Gonge et al. 2002), the care they provide (Leveck & Jones 1996), and their desire to continue in nursing work (Hasselhorn et al. 2008).

High level of stress lead to the loss of highly trained nurses from the clinical environment this will increase the burden on other nurses (Chang et al. 2007), moreover work stress and burnout are associated with negative work attitudes and performance (Laschinger & Leiter, 2006), this threaten the quality of patient care and make it difficult to maintain patient safety (Williams et al. 1998). Conversely, it was found that job autonomy and job control are associated positively with safe working practices, high productivity and staff health (Parker et al. 2001).





# 3.1. Methods

## 3.1.1. Study design:-

This study was descriptive cross-sectional hospital based, using correlational design to explore the effects of nurse's stress and burnout on the quality of nursing care and patient's satisfaction within the clinical environment, that include nurses and patients in critical care hospitals units, in wad Medani city.

## 3.1.2. Study time:-

The study was conducted during the period which extends from April 2016 to April 2019

## 3.1.3. Study area:

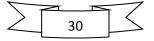
Wad Medani city located in central Sudan at an altitude of 409 meters above sea level, on the Western side of Blue Nile for agricultural Geziera project, and away from the capital, Khartoum, about 186 kilometers (115 miles) to the south, and is one of the great Sudanese cities, which is also the capital of the Algeziera state.

The city location:

North



The Wad Medani City has the advantage of the main road network linking the various regions of Sudan in Khartoum and Port Sudan point. Wad Medani linked with cities of Sudan through a network of paved routes is also linked with other parts of the Algazeira state through paved



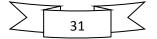
roads like Medani -Almnaql and length of 95 kilometers, Medani-Rovaah and Medani-Alhsahissa leading to Khartoum.

There in Wad Medani, Gezira University, one of the largest and most important universities in Sudan. Surrounded the city of Wad Medani a large group of villages that have a significant role in the development of the city through the contribution of the vitality of agricultural products supplied to the city's markets, and there are persistent movement between the city and these villages where moving people a daily between them to receive health and other services .The Agricultural Gezira project which is established 1925 that make the Wad Medani city which is the capital of Gezira State one of the largest and most important demographic polarization regions in Sudan with population (368 thousands "census 2009") . The city replete with a number of government and private hospitals, including:

- 1. Wad Medani Teaching Hospital
- 2. Police Hospital
- 3. Wad Medani Rehabilitation Hospital
- 4. Huda Specialist Hospital
- 5. Alia Specialist Hospital
- 6. Mecca Ophthalmology Hospital
- 7. Pediatric Surgery Hospital
- 8. Wad Medani Cardiac Centre
- 9. Wad Medani Emergency and accident Hospital
- 10. Wad Medani Renal Hospital
- 11. National Cancer Institute Gezira University

#### 3.1.4. Setting:-

This study was carried out at critical care units in three governmental public hospitals in Wad Medani city as following:



#### 3.1.4.1 Wad Medani Cardiac Centre:

Was established since 2010, receives patients from the Elgezeira state, and a very large proportion of eastern Sudan, also in the foreign medical delegations receives patients from the Khartoum state each year. With 111 beds, and 134 nursing staff only (58) with fix job. The center includes an emergency room, outpatient clinic, intensive care unit, coronary care unit, cardiac catheterization, theater room, surgical and medical wards.

#### 3.1.4.2 Wad Medani Renal Hospital:

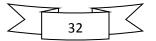
Was established since 2002, receives patients from the Gezira state, Sinnar, Blue Nile state, and Elgadarif and Kassala state. The number of bed about 66 beds, and (137) nursing staff, only (50) with fix job, the dialysis Centre have four shift per day, and the total number of patients on continuous hemodialysis are (353), that mean high nurse / patients ratio during the shift without the emergency cases. The hospital includes intensive care unit, dialysis Centre, urology and kidney disease department (wards, outpatient's clinic).

#### **3.1.4.3** National Cancer Institute – Gezira University:

Was established since 1992, includes Nuclear medicine, Molecular Biology, Biophysics, and Oncology. The oncology department includes general wards, Chemotherapy, Radiotherapy, and Palliative care. The hospital receives patients from the state of Elgezira, Khartoum, Sinnar, Elgadarif, Kassala, Red sea, Kordofan, Northern state, Blue Nile, White Nile, Darfor, Naher Elneil, and Foreigner patients. The number of bed about 55 beds, and only 50 nurses.

## 3.1.5. Study population:-

Study was cover nurses working in critical care units and hospitalized patients during the study period.



## 3.1.6. The inclusion criteria:

**For patients:** The study was including all patients hospitalized more than three days during the study period.

**For nurses:** The study was including nurses with fixed job working in critical care units more than one year.

## **3.1.7. Exclusion criteria:**

**For patients:** The study excluded uncooperative patients, critically severs ill patients, and mentally ill patients.

**For nurses:** The study excluded nurses on training, annual leave, partial contract, national services and who they have fixed job less than one year.

# 3.1.8. Sampling & Sample size:-

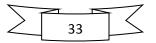
#### A. For nurses:

The study included all nurses they have fixed job, as following:

| No | Hospital name             | Nurses number | Participants | Annual leave |
|----|---------------------------|---------------|--------------|--------------|
| 1  | Wad Medani Cardiac Centre | 58            | 38           |              |
| 2  | Wad Medani Renal Hospital | 50            | 36           |              |
| 3  | National Cancer Institute | 50            | 43           | 41           |
|    | Total                     | 158           | 117          |              |

## **B.** For patients:

The entire population number was 1676 patients according to available data of statistics department for three months. The population was divided into three strata (A, B, C). The study was conducted in the 94 patients among three hospitals were selected using simple random sampling. Sample size was calculated by stratified random proportional technique, a simplified formula for proportions was used for determining the sample size "the Yamane formula" (Israel, 1992), as follow:



$$n = \frac{N}{1 + N(e)^2}$$

n = the sample size.

N = the population size.

e = the level of confidence.

When this formula is applied to the above sample, with a 99% confidence level, it:

$$n = \frac{N}{1 + N(e)^2} = \frac{1676}{1 + 1676(0.1)^2} = 94$$

So the minimum sample size for the patients = 94, illustrated as follow:

#### **Proportional sample size :**

|   | Strata (Hospitals)        | Population | Percentage | Sample size |
|---|---------------------------|------------|------------|-------------|
| Α | Cardiac center            | 374        | 22 %       | 21          |
| В | Renal hospital            | 603        | 36 %       | 34          |
| С | National Cancer Institute | 699        | 42 %       | 39          |
|   | Total                     | 1676       | 100 %      | 94          |

## 3.1.9. Study variables:-

#### **3.1.9.1. Independents:**

- Socio-demographic characteristics of nurses
- Work characteristics for nurses
- Socio-demographic characteristics of patients

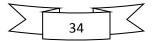
#### 3.1.9.2. Dependents:

- Quality level from two perspectives (nurses and patients)
- Patients satisfaction

## **3.2.** Materials

#### **3.2.1. Data collection tools:**

The data in this study was collected through four tools, that were translated into the nurses mother tongue (Arabic).



#### 3.2.1.1. General questionnaire:

It includes three parts (socio-demographic characteristics of nurses, work characteristics for nurses and socio-demographic characteristics of patients)

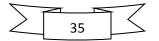
#### **3.2.1.2.** The Nursing Stress Scale:

Was developed by Pamela Gray-Toft and James Anderson (Pamela and Anderson, 1981), it was designed in a simple, understandable english language form; that globally measure stress specific to clinical nursing. The nursing stress scale was sub-divided into seven factors, which focused on different aspects that were considered potential stressors in nursing practice:

- Factor 1 :Workload (eight items)
- Factor 2 : Death and dying (seven items)
- Factor 3 : Inadequate preparation (three items)
- Factor 4 : Lack of Staff Support (three items)
- Factor 5 : Uncertainty concerning treatment (seven items)
- Factor 6 : Conflict with physicians (six items)
- Factor 7 : Conflict with other nurses (six items)

The Nursing Stress Scale identifies the sources of stress and perceived stressful situations in the clinical nursing environment. Each item of subscales is scored according to the frequency with which these situations are assessed as stressful for respondents according to themselves perceiving; with response options in 4-points Likert-scale format from (0) never, (1) occasionally, (2) frequently, and (3) very frequently; higher scores indicate higher levels of perceived stress.

Stress level was measured according to the weighted mean and the general trend of scale factors, using the general trend and intervals of 4 - point likert scale (Pimentel, 2010; Vagias, 2006) as shown below:



| likert - scale | Interval    | Differences | Description     | Stress level |
|----------------|-------------|-------------|-----------------|--------------|
| 0              | 0.00 - 0.75 | 0.75        | Never           | Low          |
| 1              | 0.76 - 1.51 | 0.75        | Occasionally    |              |
| 2              | 1.52 - 2.27 | 0.75        | Frequently      | Moderate     |
| 3              | 2.28 - 3.00 | 0.72        | Very frequently | High         |

 Table {1}: 4 - point's likert scale

- Low level: {0.00 1.51}
- Moderate level :{ 1.52 2.27 }
- High level: {2.28 3.00}

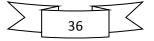
#### **3.2.1.3.** The Maslach Burnout Inventory:

The Maslach Burnout Inventory was developed by Maslach, et al (1986), which is questionnaire that relates to three constructs of burnout: Emotional Exhaustion (9 items): captures the experience of having one's emotional resources depleted and having no source of replenishment; the subscale items describe feelings of being emotionally overextended and exhausted by one's work .

Depersonalization (5 items): describes the experience of becoming cold and indifferent to other's needs; the subscale items capture negative and cynical feelings about one's patients or colleagues.

Reduced Personal Accomplishment (8 items): is a sense of inadequacy about one's ability to relate to patients, which may result in a selfimposed verdict of "failure"; the subscale items assess how one perceives his or her competence .

A seven-point Likert-type scale was used for how frequently experience the feeling among nurses (0 =Never, 6 =Every day). The scale is scored by calculating subscale means; using maslach cut-off scores for the means (Thorsen et al, 2011) as showed in (Table 2), the levels of burnout are classified as high, moderate and low on the subscales. High mean scores on emotional exhaustion and



depersonalization subscales correspond to higher degrees of experienced burnout, whereas a low mean score on the personal accomplishment subscale corresponds to a higher degree of burnout. The Maslach Burnout Inventory yields three noncumulative scores on each subscale separately.

| Table {2}: Maslach burnout inventory | subscales | cut-off scores and |
|--------------------------------------|-----------|--------------------|
| categories                           |           |                    |

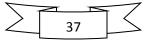
| Subscales                             | Category | Cut- off scores |
|---------------------------------------|----------|-----------------|
| Emotional exhaustion                  | High     | $\geq 27$       |
| (Score: 0-54)                         | Moderate | 19 – 26         |
| (30010.0 - 34)                        | Low      | 0 - 18          |
| Dependenclization                     | High     | $\geq 10$       |
| Depersonalization (Score : $0 - 30$ ) | Moderate | 6 – 9           |
| (3core : 0 - 30)                      | Low      | 0-5             |
| Personal                              | High     | 0-33            |
| accomplishment                        | Moderate | 34 - 39         |
| (Score: 0 - 48)                       | Low      | $\geq$ 40       |

#### **3.2.1.4.** The Karen instruments for measuring quality care:

The Karen-patient and Karen-personnel instruments are new and have been developed by Andersson in 1995, to measure the quality of nursing care. The Karen instruments are general and broad it have been used in previous studies (Andersson and Lindgren 2008; Andersson and Lindgren 2013), whereas other instruments often focus on some specific dimension of quality. When using the factors in the Karen instruments, it is possible to measure important dimensions of the quality of care both from a patient and nurses perspective. This scale was sub-divided into the following factors:

#### The Karen-patient instrument:

- Factor 1: Patient satisfaction (13 items)
- Factor 2: Influence (4 items)
- Factor 3: Staff competence (5 items)
- Factor 4: Caring / uncaring (5 items)
- Factor 5: Integrity (3 items)
- Factor 6: Organization (4 items)



#### The Karen-personnel instrument:

- Factor 1: Psychosocial relation (8 items)
- Factor 2: Commitment (5 items)
- Factor 3: Work satisfaction (6 items)
- Factor 4: Openness/ closeness (5 items)
- Factor 5: Competence development (5 items)
- Factor 6: Security/ insecurity (6 items)

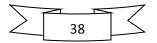
The variables were measured using a 5-points likert- scale ranging from 1= strongly disagree to 5 = strongly agree, quality level was measured according to the weighted mean and the general trend of scale factors, using the general trend and intervals of 5 - point likert scale (Pimentel, 2010; Vagias, 2006) as shown below:

| Table 4 | <b>{3}:</b> | 5 - | point's | likert-scale |
|---------|-------------|-----|---------|--------------|
|---------|-------------|-----|---------|--------------|

| likert - scale | Interval    | Differences | Description       | Level     |
|----------------|-------------|-------------|-------------------|-----------|
| 1              | 1.00 - 1.79 | 0.79        | Strongly disagree | Poor      |
| 2              | 1.80 - 2.59 | 0.79        | disagree          | Fair      |
| 3              | 2.60 - 3.39 | 0.79        | Neutral           | Good      |
| 4              | 3.40 - 4.19 | 0.79        | Agree             | Very good |
| 5              | 4.20 - 5.00 | 0.80        | Strongly agree    | Excellent |

## 3.2.2. Validity & reliability:

The general questionnaire in its initial form was presented to the supervisors for given they opinion by adding, excluding; and amending some of the statements and phrases of the questionnaire, to be clear and appropriate for the study. The scales have been examined, revised to achieving the aims of the study. A pilot study was carried before embarking on the actual study (data collection) to test applicability of the tools of data collection and to estimate the time required for filling the required forms. It was carried out on twelve nurses and ten patients to evaluate the content of tools in order to determine whether or not the



items were understood by nurses and patients. Tools reliability was tested using Cronbach alpha coefficients.

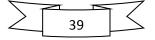
The Nursing Stress Scale and its seven subscales are reliable and the internal consistency coefficient ranging from 0.79 to 0.89 (Gray and Anderson, 1981; Makie 2006). The reliability and the internal consistency coefficient for Maslach Burnout Inventory subscales were good: 0.90 for emotional exhaustion, and acceptable: 0.79; 0.71 for depersonalization and personal accomplishment respectively (Maslach et al, 1986). The Karen-patient and the Karen-personnel instruments have acceptable levels of construct validity. The internal consistency of the Karen-patient and Karen- personnel is good and the Cronbach's alpha coefficients were 0.89 and 0.92, respectively. This indicates that the instruments are suitable for measuring the quality of nursing care in clinical practice (Lindgren and Andersson 2011; Andersson and Lindgren 2013).

 Table {4}: The Cronbach alpha coefficients for tools of the present study

| Tool 1 | Nurses               | /4 questio | ns       | Plane after leaving / 6 questions   |            |         | stions   |          |          |
|--------|----------------------|------------|----------|-------------------------------------|------------|---------|----------|----------|----------|
| α =    |                      |            | 0.79     |                                     |            |         | (        | 0.80     |          |
|        |                      |            | Nurs     | sing Stress                         | scal       | e / sub | scales   |          |          |
| Tool 2 | Scale                | Factor 1   | Factor 2 | Factor 3                            | Fac        | ctor 4  | Factor 5 | Factor 6 | Factor 7 |
| α =    | 0.90                 | 0.84       | 0.69     | 0.77                                | 0.1        | 7       | 0.79     | 0.76     | 0.65     |
| Tool 3 | Emotional exhaustion |            |          | Depersonalization Personal accompli |            |         | ishment  |          |          |
| α =    |                      | 0.92       |          | 0.60 0.8                            |            |         | 0.85     |          |          |
| Tool 4 | Karen-               | patients   | Factor 1 | Factor 2                            | Fac        | ctor 3  | Factor 4 | Factor 5 | Factor 6 |
| α =    | (                    | 0.91       | 0.93     | 0.41                                | 0.73       |         | 0.95     | 0.68     | 0.77     |
| Tool 5 | Karen-               | personnel  | Factor 1 | Factor 2                            | or 2 Facto |         | Factor 4 | Factor 5 | Factor 6 |
| α =    | (                    | 0.92       | 0.36     | 0.79                                | 0.8        | 9       | 0.82     | 0.87     | 0.36     |

#### **3.2.3. Data collection technique:**

Following ethical approval, the main study data collection was undertaken during the period extends from 15 October 2017 to 15 January December 2018. The data was collected by researcher himself and trained nurses within the clinical environment, from both nurses and



patients who they received care from those nurses during hospitalization at time of study. The demographics and work characteristics were collected through the general questionnaire. Nurses reported their level of stress through the nursing stress scale; burnout through the Maslach Burnout Inentory and quality of nursing care through karen-instruments.

| Population | Task                         | Filling time  | number / | Collection |
|------------|------------------------------|---------------|----------|------------|
|            |                              |               | week     | Period     |
|            | 1. General questionnaire     | 5 minutes     | 6–8      |            |
| Patients   | 2. Karen-patients instrument | 15-20 minutes | patients |            |
|            | 1. General questionnaire     | 5-10 minutes  |          | 12 weeks   |
| Nurses     | 2. Nursing stress scale      | 15-20 minutes | 7 – 10   |            |
|            | 3. Maslach burnout inventory | 10-15 minutes | nurses   |            |
|            | 4. Karen-patients instrument | 15-20 minutes |          |            |

 Table {5}: Operational procedure of data collection

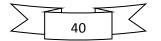
## 3.2.4. Data analysis:

After the data was collected, it was coded and transferred into a computer. Data analyses were performed through the utilization of Statistical Package for the Social Sciences version 16.0, following data entry, checking and verification process were carried out to avoid any errors during data entry. Frequency and percentage distribution were used to assess the demographic data of the participants (nurses and patients) and level of stress; burnout among nurses.

Mean and standard deviation were also utilized for the analysis of descriptive statistics for the nurse stressors; burnout dimensions and level of quality of care.

Two inferential tests were used to determine the factors that may influence the quality of nursing care and patient's satisfaction:

1. Pearson Correlation Coefficient (Pearson r) to assess the relationship between variables (dependents and independents)

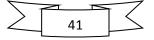


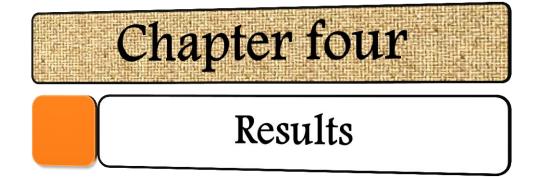
2. Analysis of variance (ANOVA) was used to validate the goodness of fit of the regression model and F Test for significance of regression.

Simple, stepwise and multiple regression analysis were used to determine the predictive influence of those variables that had a statistically significant correlation with the quality of nursing care and patient's satisfaction.

## 3.2.5. Ethical consideration:-

- Approval was taken to conduct the study from the graduate study and scientific research board and ethics Committee in Shendi University.
- Permission was taken originally from the directors of hospitals and nursing supervisors of critical care units.
- All the participants (nurses and patients) received a verbal explanation regarding the research purpose. They were also informed about the anonymity of the study and the fact that they were free to participate or not. The verbal consents were obtained from all the participants.





#### 4. Results

#### This chapter includes five sections as the following:

- Section one: descriptive statistics for the demographical characteristics of study participants (nurses and patients) in addition to work characteristics of nurses; nurse's opinion and future plan regarding they job.
- Section two : descriptive statistics for nursing stress factors
- Section three : descriptive statistics for burnout dimensions and it level among nurses
- Section four : descriptive statistics for the quality of nursing care as perceive from two perspectives (nurses and patients ) measured with Karen - Instrument
- Section five : the relationship between variables , regression analysis of predictors for dependent variables

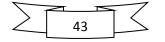
| $\overline{}$ |    | 57 |
|---------------|----|----|
| $\geq$        | 12 |    |
| ~             | 42 |    |

# Section one

| It                                                 | tem (s)     |                  | Ν  | %    |   | Total   |
|----------------------------------------------------|-------------|------------------|----|------|---|---------|
| Gender:                                            | Male        |                  | 26 | 22.2 | % | 117     |
|                                                    | Female      |                  | 91 | 77.8 | % | (100 %) |
| Age:                                               | 20 – year   |                  | 68 | 58.1 | % |         |
|                                                    | 31 – year   |                  | 33 | 28.2 | % | 117     |
|                                                    | 41 – year   |                  | 13 | 11.1 | % | (100 %) |
|                                                    | 51 – 60 yea | r                | 3  | 2.6  | % |         |
| Education level:                                   | Diploma     |                  | 15 | 12.8 | % |         |
|                                                    | Bachelor    |                  | 87 | 74.4 | % |         |
|                                                    | Master      |                  | 14 | 12   | % | 117     |
|                                                    | Doctorate   |                  | 1  | 0.8  | % | (100 %) |
| Place of residence :                               | City        |                  | 81 | 69.2 | % | 117     |
|                                                    | Rural area  |                  | 36 | 30.8 | % | (100 %) |
| Marital status :                                   | Single      |                  | 49 | 41.9 | % |         |
|                                                    | Married     |                  | 67 | 57.3 | % | 117     |
|                                                    | Divorced    |                  | 1  | 0.8  | % | (100 %) |
| Nursing experience:                                | Less than 2 | 3 years          | 23 | 19.7 | % |         |
|                                                    | 3-5 years   | 5                | 27 | 23   | % | 117     |
|                                                    | More than   | 5 years          | 67 | 57.3 | % | (100 %) |
| <b>Working period in the hospital:</b> $1-3$ years |             |                  | 32 | 27.4 | % | 117     |
|                                                    | Mo          | ore than 3 years | 85 | 72.6 | % | (100 %) |
| Monthly income:                                    | 500 -       | SDG              | 26 | 22.2 | % |         |
|                                                    | 1000 -      | SDG              | 79 | 67.5 | % | 117     |
|                                                    | 2000 -      | SDG              | 7  | 6    | % | (100 %) |
|                                                    | $\geq$ 3000 | SDG              | 5  | 4.3  | % |         |

| Table {6}: Demographic | characteristics of nurses | (n = 117) |
|------------------------|---------------------------|-----------|
|------------------------|---------------------------|-----------|

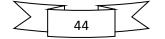
In this table the result showed that the majority of nurses were female (77.8%) and had bachelor degree in nursing (74.4%), more than half (58.1) their age between 20 - 31 years, married (57.3%), they have more than five years' experience in nursing (57.3). More than two thirds of nurses (69.2%) live in Wad-Medani city, the majority of them (72.6%) work more than three years with fixed job in the hospital; with monthly salary ranged between 1000 - 2000 SDG (67.5%).

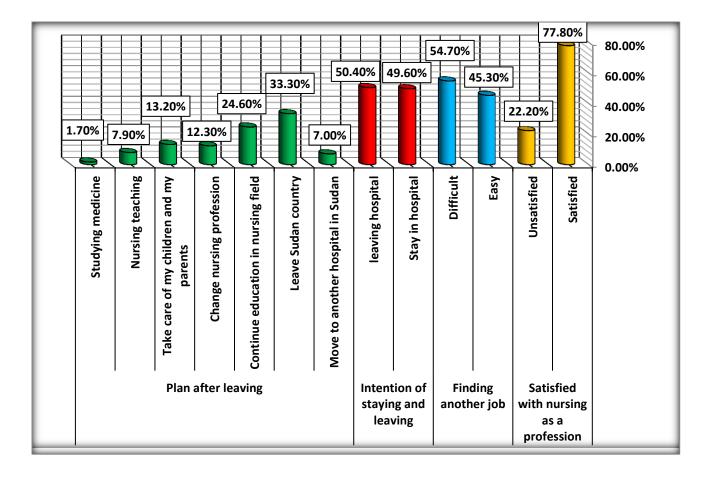


|                       | Item (s)             | Frequency | Percent | Total    |
|-----------------------|----------------------|-----------|---------|----------|
| Work Shift:           | Morning              | 70        | 59.8 %  |          |
|                       | Afternoon            | 9         | 7.7 %   |          |
|                       | Afternoon /Night     | 24        | 20.5 %  | 117      |
|                       | Nights               | 14        | 12 %    | (100 %)  |
|                       |                      |           |         |          |
| Work unit:            | Coronary care unit   | 6         | 5.1 %   |          |
|                       | Intensive care unit  | 12        | 10.3 %  |          |
|                       | Emergency room       | 4         | 3.4 %   | 117      |
|                       | Hemodialysis unit    | 28        | 23.9 %  | (100 %)  |
|                       | High dependency unit | 51        | 43.6 %  |          |
|                       | Operating room       | 16        | 13.7 %  |          |
| Patient-to-nurs       | e ratio: 1 : 1       | 10        | 8.5 %   |          |
|                       | 1:2                  | 11        | 9.4 %   | 117      |
|                       | $\geq 1:3$           | 96        | 82.1 %  | (100 %)  |
| Working days p        | ber week: 3 days     | 15        | 12.8 %  |          |
|                       | 5 days               | 54        | 46.2 %  | 117      |
|                       | Full week            | 48        | 41 %    | (100 %)  |
|                       |                      |           |         |          |
| <b>Overtime Perfo</b> | rmed at Work: Yes    | 47        | 40.2 %  | 117      |
|                       | No                   | 70        | 59.8 %  | (100 %)  |
|                       | Voluntary            | 42        | 35.9 %  | 47       |
|                       | Pressured expected   | 5         | 4.3 %   | (40.2 %) |
|                       | -                    |           |         |          |
|                       |                      |           |         |          |
|                       | Paid                 | 47        | 40.2 %  | 47       |
|                       |                      |           |         | (40.2 %) |

Table {7}: Work characteristics of nurses (n = 117)

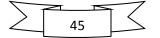
The above table show that nearly half of nurses (46.2%) working five days per week at high dependency unit (43.6) with high patient to nurse ratio (82.1%). Most nurses (59.8) work in the morning shift; with additional paid shift (40.2%) voluntary (35.9)





# Figure {1}: distribution of nurses according to their opinion and future plan regarding their job.

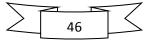
The above figure reflect that the majority of nurses (77.8%) are satisfied with nursing as a profession and more than half of them (54.7%) think finding another job out of hospital is difficult. Half of nurses (50.4%) they intend to leave hospital, and (33.3%, 24.6%) have a plan to leaving Sudan; and continue postgraduate study in nursing respectively.



| Ite                      | m (s)                | N  | %      | Total   |
|--------------------------|----------------------|----|--------|---------|
| Gender:                  | Male                 | 58 | 61.7 % | 94      |
|                          | Female               | 36 | 38.3 % | (100 %) |
| Age:                     | 20 – 30 year         | 18 | 19.1 % |         |
|                          | 31 – year            | 15 | 16 %   |         |
|                          | 41 – year            | 16 | 17 %   | 94      |
|                          | 51–60 year           | 25 | 26.6 % | (100 %) |
|                          | More than 60 years   | 20 | 21.3 % |         |
| Education level:         | Illiterate           | 17 | 18.1 % |         |
|                          | khalwa               | 12 | 12.8 % |         |
|                          | Primary school       | 16 | 17 %   |         |
|                          | Intermediate school  | 14 | 14.9 % | 94      |
|                          | Secondary school     | 21 | 22.3 % | (100 %) |
|                          | Graduate             | 13 | 13.8 % |         |
|                          | Postgraduate         | 1  | 1.1 %  |         |
| <b>Residence place :</b> | Ghadarif state       | 8  | 8.5 %  |         |
|                          | Kassala state        | 3  | 3.2 %  |         |
|                          | Blue Nile state      | 9  | 9.5 %  |         |
|                          | Northern state       | 3  | 3.2 %  | 94      |
|                          | Wad -Medani city     | 15 | 16 %   | (100 %) |
|                          | d -Medani rural area | 56 | 59.6 % |         |
| Previous hospitaliz      |                      | 7  | 7.4 %  |         |
|                          | First time           | 41 | 43.6 % | 94      |
|                          | 2-3 times            | 27 | 28.7 % | (100 %) |
|                          | More than 3 times    | 19 | 20.2 % |         |
| Days of hospitaliza      | •                    | 73 | 77.7 % |         |
|                          | 8 – 15 days          | 14 | 14.9 % |         |
|                          | 16-21 days           | 4  | 4.3 %  | 94      |
|                          | 22-30 days           | 2  | 2.1 %  | (100 %) |
|                          | More than 1 month    | 1  | 1 %    |         |
| Health insurance c       |                      | 73 | 77.7 % | 94      |
|                          | No                   | 21 | 22.3 % | (100 %) |
| Monthly income:          | < 1000 SDG           | 61 | 64.9 % | 94      |
|                          | 1000 – 2000 SDG      | 33 | 35.1 % | (100 %) |

 Table {8}: Demographic characteristics of patients (n = 94)

In this table the result showed that the most of patients (61.7%, 59.6%) were male from rural area of Wad-Medani city respectively; nearly half of them (47.9%) their age above 51 years old, (22.3%) have a secondary school education. The majority of patients (77.7%) have health insurance and they duration of the hospitalization was 3-7 days, as the first time in this hospital (43.6%), about two third of them reported that their incomes were inadequate to meet their needs (64.9%)



# Section two

# Table {9}: Descriptive statistics for (work load) variables among nurses

| Questions – factor 1                                                                                                                           |              | Never        | Occasional<br>ly    | Frequently   | Very<br>frequently | Mean | Std.<br>deviation | Direction                     |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|---------------------|--------------|--------------------|------|-------------------|-------------------------------|
| Demands of patient classification system                                                                                                       | N<br>%       | 28<br>23.9%  | 35<br>29.9%         | 25<br>21.4 % | 29<br>24.8 %       | 1.47 | 1.11086           | Occasionally                  |
| Unpredictable staffing and scheduling                                                                                                          | Ν            | 54           | 46                  | 7            | 10                 | 0.77 | 0.90387           |                               |
| Too many non-nursing tasks required, such as                                                                                                   | %<br>N       | 46.2 %       | <u>39.3 %</u><br>40 | 6 %<br>20    | 8.5 %<br>39        | 1.68 | 1.09584           | Occasionally                  |
| clerical work                                                                                                                                  | %            | 15.4 %       | 34.2 %              | 17.1 %       | 33.3 %             |      |                   | Frequently                    |
| Not enough time to provide emotional support to a patient                                                                                      | N<br>%       | 37<br>31.6 % | 41<br>35 %          | 22<br>18.8 % | 17<br>14.5 %       | 1.16 | 1.03355           | Occasionally                  |
| Not enough time to complete all of my nursing tasks                                                                                            | N<br>%       | 64<br>54.7 % | 33<br>28.2 %        | 10<br>8.5 %  | 10<br>8.5 %        | 0.71 | 0.94741           | Never                         |
| Not enough staff to adequately cover the unit                                                                                                  | 70<br>N<br>% | 35<br>29.9 % | 35<br>29.9 %        | 17<br>14.5 % | 30<br>25.6 %       | 1.36 | 1.16309           | Occasionally                  |
| Having to work through breaks                                                                                                                  | Ν            | 31           | 29                  | 21           | 36                 | 1.53 | 1.18593           | •                             |
| Having to make decisions under pressure                                                                                                        | %<br>N       | 26.5 %<br>27 | 24.8 %<br>45        | 17.9 %<br>20 | 30.8 %<br>25       | 1.37 | 1.06349           | Frequently       Occasionally |
| <ul> <li>Total mean of workload = 10.05</li> <li>Standard Deviation of workload = 5.13918</li> <li>weighted mean of workload = 1.26</li> </ul> | %            | 23.1 %       | 38.5 %              | 17.1 %       | 21.4 %             |      |                   | Occasionally                  |

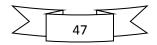
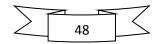


Table {9}: show descriptive statistics for work load variables, from which was find that the highest average was awarded to variable: (too many non-nursing tasks required, such as clerical work) with mean 1.68 and standard deviation 1.09584, followed by variable: (having to work through breaks) with mean 1.53 and standard deviation 1.18593. While the lowest average was awarded to the variable: (unpredictable staffing and scheduling, not enough time to complete all of my nursing tasks) with mean and standard deviation  $0.77 \pm 0.90387$ ,  $0.71 \pm 0.94741$  respectively.

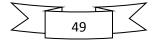
The weighted average of workload was 1.26, which indicates that the trend of workload stressors is (Occasionally), as general trend according to 4 - point likert scale as showed in table (1).



| Questions – factor 2                                                                                                                                                |   | Never  | Occasionally | Frequently | Very<br>frequently | Mean | Std.<br>deviation | Direction    |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--------|--------------|------------|--------------------|------|-------------------|--------------|--|
| Performing procedures that patients                                                                                                                                 | Ν | 25     | 43           | 29         | 20                 | 1.38 | 1.00624           |              |  |
| experience as painful                                                                                                                                               | % | 21.4%  | 36.8%        | 24.8%      | 17.1%              |      |                   | Occasionally |  |
| Feeling helpless in the case of a                                                                                                                                   | Ν | 19     | 27           | 30         | 41                 | 1.79 | 1.09496           |              |  |
| patient who fails to improve                                                                                                                                        | % | 16.2%  | 23.1%        | 25.6%      | 35%                |      |                   | frequently   |  |
| Listening or talking to a patient about                                                                                                                             | Ν | 34     | 46           | 26         | 11                 | 1.12 | 0.93921           |              |  |
| his/her approaching death                                                                                                                                           | % | 29.1%  | 39.3%        | 22.2%      | 9.4%               |      |                   | Occasionally |  |
| The death of a patient                                                                                                                                              | Ν | 7      | 35           | 31         | 44                 | 1.96 | 0.95946           |              |  |
|                                                                                                                                                                     | % | 6%     | 29.9 %       | 26.5%      | 37.6%              |      |                   | frequently   |  |
| The death of a patient with whom you                                                                                                                                | Ν | 19     | 53           | 30         | 15                 | 1.35 | 0.90321           |              |  |
| developed a close relationship                                                                                                                                      | % | 16.2 % | 45.3 %       | 25.6 %     | 12.8 %             |      |                   | Occasionally |  |
| Physician not being present when a                                                                                                                                  | Ν | 65     | 36           | 7          | 9                  | 0.66 | 0.90175           | Never        |  |
| patient dies                                                                                                                                                        | % | 55.6 % | 30.8 %       | 6 %        | 7.7 %              |      |                   | INCVCI       |  |
| Watching a patient suffer                                                                                                                                           | Ν | 11     | 23           | 20         | 63                 | 2.15 | 1.04729           |              |  |
|                                                                                                                                                                     |   | 9.4 %  | 19.7 %       | 17.1 %     | 53.8 %             |      |                   | frequently   |  |
| <ul> <li>Total mean of death and dying = 10.41</li> <li>Standard Deviation of death and dying = 3.60592</li> <li>weighted mean of death and dying = 1.49</li> </ul> |   |        |              |            |                    |      |                   |              |  |

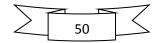
#### Table {10}: Descriptive statistics for (death and dying) variables among nurses

Table {10}: show descriptive statistics for death and dying variables, from which was find that the highest average was awarded to variable: (Watching a patient suffer) with mean 2.15 and standard deviation 1.04729, followed by variable: (The



death of a patient) with mean 1.96 and standard deviation 0.95946. While the lowest average was awarded to the variable: (listening or talking to a patient about his/her approaching death, physician not being present when a patient dies) with mean and standard deviation  $1.12 \pm 0.93921$ ,  $0.66 \pm 0.90175$  respectively.

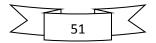
The weighted average of death and dying was 1.49, which indicates that the trend of workload stressors is (Occasionally), as general trend according to 4 - point likert scale as showed in table (1).



| Questions – factor 3                                                                                                                                                                   |   | Never  | Occasionall<br>y | Frequently | Very<br>frequently | Mean | Std.<br>deviation | Direction    |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--------|------------------|------------|--------------------|------|-------------------|--------------|--|
| Feeling inadequately prepared to help with                                                                                                                                             | Ν | 51     | 50               | 10         | 6                  | 0.75 | 0.81902           |              |  |
| the emotional needs of a patient's family                                                                                                                                              | % | 43.6 % | 42.7 %           | 8.5 %      | 5.1 %              |      |                   | Occasionally |  |
| Being asked a question by a patient for                                                                                                                                                | Ν | 26     | 62               | 23         | 6                  | 1.08 | 0.78952           |              |  |
| which i do not have a satisfactory answer                                                                                                                                              | % | 22.2 % | 53 %             | 19.7 %     | 5.1 %              |      |                   | Occasionally |  |
| Feeling inadequately prepared to help with                                                                                                                                             | Ν | 56     | 47               | 11         | 3                  | 0.67 | 0.75430           |              |  |
| the emotional needs of a patient                                                                                                                                                       | % | 47.9 % | 40.2 %           | 9.4 %      | 2.6 %              |      |                   | Never        |  |
| <ul> <li>Total mean of Inadequate preparation = 2.5</li> <li>Standard Deviation of Inadequate preparation = 1.78897</li> <li>weighted mean of Inadequate preparation = 0.83</li> </ul> |   |        |                  |            |                    |      |                   |              |  |

Table {11}: Descriptive statistics for (Inadequate preparation) variables among nurses

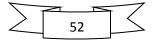
Table {11}: show descriptive statistics for inadequate preparation variables, from which was find that the highest average was awarded to variable: (Being asked a question by a patient for which i do not have a satisfactory answer) with mean 1.08 and standard deviation 0.78952, followed by variable: (Feeling inadequately prepared to help with the emotional needs of a patient's family) with mean 0.75 and standard deviation 0.81902. While the lowest average was awarded to the variable: (Feeling inadequately prepared to help with the emotional needs of a patient) with mean 0.75 and standard deviation 0.81902. While the lowest average was awarded to the variable: (Feeling inadequately prepared to help with the emotional needs of a patient) with mean 0.67 and standard deviation 0.75430. The weighted average of inadequate preparation was 0.83, which indicates that the trend of workload stressors is (Occasionally), as general trend according to 4 - point likert scale as showed in table (1).



| Questions – factor 4                                                                                                                                                                 |   | Never  | Occasionally | Frequently | Very<br>frequently | Mean | Std.<br>deviation | Direction    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--------|--------------|------------|--------------------|------|-------------------|--------------|
| Lack of an opportunity to talk openly with other                                                                                                                                     | Ν | 47     | 48           | 13         | 9                  | 0.86 | 0.89929           |              |
| unit personnel about problems on the unit                                                                                                                                            | % | 40.2 % | 41 %         | 11.1 %     | 7.7 %              |      |                   | Occasionally |
| Lack of an opportunity to share experiences and                                                                                                                                      | Ν | 54     | 42           | 12         | 9                  | 0.79 | 0.91481           |              |
| feelings with other personnel on the unit                                                                                                                                            | % | 46.2 % | 35.9 %       | 10.3 %     | 7.7 %              |      |                   | Occasionally |
| Lack of an opportunity to express to other                                                                                                                                           | Ν | 50     | 45           | 17         | 5                  | 0.80 | 0.84322           |              |
| personnel on the unit my negative feelings toward patients                                                                                                                           | % | 42.7 % | 38.5 %       | 14.5 %     | 4.3 %              |      |                   | Occasionally |
| <ul> <li>Total mean of Lack of staff support = 2.45</li> <li>Standard Deviation of Lack of staff support = 1.99801</li> <li>weighted mean of Lack of staff support = 0.82</li> </ul> |   |        |              |            |                    |      |                   |              |

#### Table {12}: Descriptive statistics for (Lack of staff support) variables among nurses

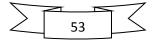
Table  $\{12\}$ : show descriptive statistics for lack of staff support variables, from which was find that the highest average was awarded to variable: (Lack of an opportunity to talk openly with other unit personnel about problems on the unit) with mean 0.86 and standard deviation 0.89929, followed by variable: (Lack of an opportunity to express to other personnel on the unit my negative feelings toward patients) with mean 0.80 and standard deviation 0.84322, followed by variable: (Lack of an opportunity to share experiences and feelings with other personnel on the unit) with mean 0.79 and standard deviation 0.91481. The weighted average of lack of staff support was 0.82, which indicates that the trend of workload stressors is (Occasionally), as general trend according to 4 - point likert scale as showed in table (1).



| Questions – factor 5                                                                                                                                                                                                  |   | Never  | Occasionally | Frequently | Very<br>frequently | Mean         | Std.<br>deviation | Direction    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--------|--------------|------------|--------------------|--------------|-------------------|--------------|
| Inadequate information from a physician                                                                                                                                                                               | N | 16     | 65           | 23         | 13                 | 1.28         | 0.83919           | Occasionally |
| regarding the medical condition of a patient                                                                                                                                                                          | % | 13.7%  | 55.6 %       | 19.7 %     | 11.1 %             |              |                   | Occasionally |
| A physician ordering what appears to be                                                                                                                                                                               | Ν | 24     | 69           | 17         | 7                  | 1.06         | 0.76891           | 0 11         |
| inappropriate treatment for a patient                                                                                                                                                                                 | % | 20.5 % | 59 %         | 14.5 %     | 6 %                |              |                   | Occasionally |
| A physician not being present in a medical                                                                                                                                                                            | Ν | 57     | 38           | 14         | 8                  | 0.77         | 0.91336           | o            |
| emergency                                                                                                                                                                                                             | % | 48.7 % | 32.5 %       | 12 %       | 6.8 %              |              |                   | Occasionally |
| Not knowing what a patient or a patient's family ought to be told about the patient's                                                                                                                                 | N | 65     | 44           | 8          | 0                  | 0.51 0.62444 | Never             |              |
| medical condition and its treatment                                                                                                                                                                                   | % | 55.6 % | 37.6 %       | 6.8 %      | 0 %                |              |                   |              |
| Uncertainty regarding the operation and                                                                                                                                                                               | Ν | 80     | 34           | 2          | 1                  | 0.35         | 0.56196           |              |
| functioning of specialized equipment                                                                                                                                                                                  | % | 68.4 % | 29.1 %       | 1.7 %      | 0.9 %              |              |                   | Never        |
| Being exposed to health and safety hazards                                                                                                                                                                            | Ν | 16     | 56           | 31         | 14                 | 1.37         | 0.86700           |              |
|                                                                                                                                                                                                                       | % | 13.7 % | 47.9 %       | 26.5 %     | 12 %               |              |                   | Occasionally |
| Feeling inadequately trained for what I have                                                                                                                                                                          | Ν | 80     | 34           | 2          | 1                  | 0.35         | 0.56196           |              |
| to do                                                                                                                                                                                                                 | % | 68.4 % | 29.1 %       | 1.7 %      | 0.9 %              |              |                   | Never        |
| <ul> <li>Total mean of uncertainty concerning treatment = 5.69</li> <li>Standard Deviation of uncertainty concerning treatment = 2.83896</li> <li>weighted mean of uncertainty concerning treatment = 0.81</li> </ul> |   |        |              |            |                    |              |                   |              |

#### Table {13}: Descriptive statistics for (Uncertainty concerning treatment) variables among nurses

Table {13}: show descriptive statistics for uncertainty concerning treatment variables, from which was find that the highest average was awarded to variable: (Being exposed to health and safety hazards) with mean 1.37 and standard deviation



0.86700, followed by variable: (Inadequate information from a physician regarding the medical condition of a patient) with mean 1.28 and standard deviation 0.83919. While the lowest average was awarded to the variable: (uncertainty regarding the operation and functioning of specialized equipment; feeling inadequately trained for what I have to do) with mean 0.35 and standard deviation 0.56196. The weighted average of uncertainty concerning treatment was 0.81, which indicates that the trend of workload stressors is (Occasionally), as general trend according to 4 - point likert scale as showed in table (1).

| Questions – factor 6                                                                                                                                                                          |   | Never  | Occasionally | Frequently | Very<br>frequently | Mean | Std.<br>deviation | Direction    |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--------|--------------|------------|--------------------|------|-------------------|--------------|--|
| Criticism by a physician                                                                                                                                                                      | Ν | 45     | 41           | 20         | 11                 | 0.97 | 0.96902           |              |  |
|                                                                                                                                                                                               | % | 38.5 % | 35 %         | 17.1 %     | 9.4 %              |      |                   | Occasionally |  |
| Conflict with a physician                                                                                                                                                                     | Ν | 49     | 40           | 15         | 13                 | 0.93 | 0.99764           |              |  |
|                                                                                                                                                                                               | % | 41.9 % | 34.2 %       | 12.8 %     | 11.1 %             |      |                   | Occasionally |  |
| Fear of making a mistake in treating a                                                                                                                                                        | Ν | 59     | 44           | 11         | 3                  | 0.64 | 0.75955           |              |  |
| patient                                                                                                                                                                                       | % | 50.4 % | 37.6 %       | 9.4 %      | 2.6 %              |      |                   | Never        |  |
| Disagreement concerning the treatment                                                                                                                                                         | Ν | 41     | 62           | 8          | 6                  | 0.82 | 0.77254           |              |  |
| of a patient                                                                                                                                                                                  | % | 35 %   | 53 %         | 6.8 %      | 5.1 %              |      |                   | Occasionally |  |
| Making a decision concerning a patient                                                                                                                                                        | Ν | 21     | 60           | 25         | 11                 | 1.22 | 0.85209           |              |  |
| when the physician is unavailable                                                                                                                                                             | % | 17.9 % | 51.3 %       | 21.4 %     | 9.4 %              |      |                   | Occasionally |  |
| Having to organize doctor's work                                                                                                                                                              | Ν | 30     | 49           | 16         | 22                 | 1.26 | 1.04348           |              |  |
|                                                                                                                                                                                               | % | 25.6 % | 41.9 %       | 13.7 %     | 18.8 %             |      |                   | Occasionally |  |
| <ul> <li>Total mean of conflict with physicians = 5.85</li> <li>Standard Deviation of conflict with physicians = 3.38255</li> <li>weighted mean of conflict with physicians = 0.98</li> </ul> |   |        |              |            |                    |      |                   |              |  |

 Table {14}: Descriptive statistics for (Conflict with physicians) variables among nurses

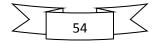
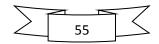


Table {14}: show descriptive statistics for conflict with physicians variables, from which was find that the highest average was awarded to variable: (having to organize doctor's work) with mean 1.26 and standard deviation 1.04348, followed by variable: (Making a decision concerning a patient when the physician is unavailable) with mean 1.22 and standard deviation 0.85209. While the lowest average was awarded to the variable: (Fear of making a mistake in treating a patient) with mean 0.64 and standard deviation 0.75955.

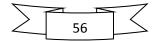
The weighted average of conflict with physicians was 0.98, which indicates that the trend of workload stressors is (Occasionally), as general trend according to 4 - point likert scale as showed in table (1).



| Questions – factor 7                                                                                                                                                                               |   | Never  | Occasionally | Frequently | Very<br>frequently | Mean  | Std.<br>deviation | Direction    |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--------|--------------|------------|--------------------|-------|-------------------|--------------|--|
| Difficulty in working with a particular nurse (or                                                                                                                                                  | Ν | 89     | 24           | 4          | 0                  | 0.27  | 0.51902           |              |  |
| nurses) on the unit                                                                                                                                                                                | % | 76.1 % | 20.5 %       | 3.4 %      | 0 %                |       |                   | Never        |  |
| Difficulty in working with a particular nurses                                                                                                                                                     | Ν | 71     | 38           | 8          | 0                  | 0.46  | 0.62337           |              |  |
| (or nurses) outside the unit                                                                                                                                                                       | % | 60.7 % | 32.5 %       | 6.8 %      | 0 %                |       |                   | Never        |  |
| Floating to other units that are short-staffed                                                                                                                                                     | Ν | 37     | 55           | 18         | 7                  | 0.96  | 0.84479           |              |  |
|                                                                                                                                                                                                    | % | 31.6 % | 47 %         | 15.4 %     | 6 %                |       |                   | Occasionally |  |
| Criticism by a supervisor                                                                                                                                                                          | Ν | 58     | 33           | 12         | 14                 | 0.85  | 1.03070           |              |  |
|                                                                                                                                                                                                    | % | 49.6 % | 28.2 %       | 10.3 %     | 12 %               |       |                   | Occasionally |  |
| Conflict with a supervisor                                                                                                                                                                         | Ν | 65     | 31           | 11         | 10                 | 0.71  | 0.95646           |              |  |
|                                                                                                                                                                                                    | % | 55.6 % | 26.5 %       | 9.4 %      | 8.5 %              |       |                   | Never        |  |
| Being held accountable for things over which I                                                                                                                                                     | Ν | 56     | 33           | 17         | 11                 | 0.85  | 0.99364           |              |  |
| have no control                                                                                                                                                                                    | % | 47.9 % | 28.2 %       | 14.5 %     | 9.4 %              |       |                   | Occasionally |  |
| <ul> <li>Total mean of conflict with other nurses = 4.1</li> <li>Standard Deviation of conflict with other nurses = 3.32541</li> <li>weighted mean of conflict with other nurses = 0.68</li> </ul> |   |        |              |            |                    | Never |                   |              |  |

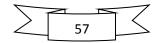
#### Table {15}: Descriptive statistics for (Conflict with other nurses) variables among nurses

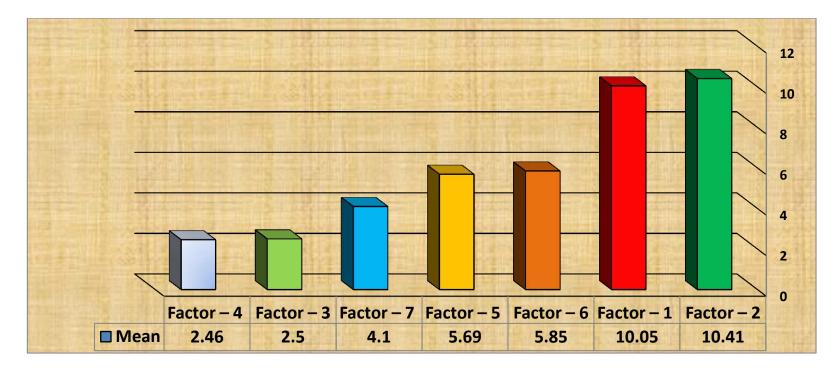
Table {15}: show descriptive statistics for conflict with other nurses variables, from which was find that the highest average was awarded to variable: (Floating to other units that are short-staffed) with mean 0.96 and standard deviation



0.84479. While the lowest average was awarded to the variable: (Difficulty in working with a particular nurse or nurses on the unit) with mean 0.27 and standard deviation 0.51902.

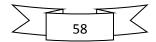
The weighted average of conflict with other nurses was 0.68, which indicates that the trend of workload stressors is (Never), as general trend according to 4 - point likert scale as showed in table (1).



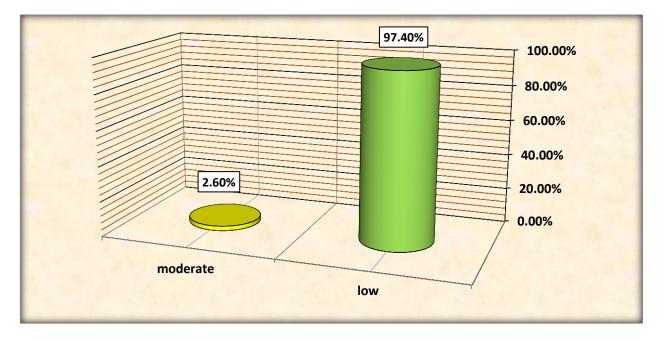


- Factor .1 Work load (10.05)
- Factor .2 Death and dying (10.41)
- Factor .3 Inadequate emotional preparation (2.5)
- Factor .4 Lack of staff support (2.46)
- Factor .5 Uncertainty concerning treatment (5.69)
- Factor .6 Conflict with physicians (5.85)
- Factor .7 Conflict with other nurses (4.1)

Figure {2}: Mean distribution of nursing stress scale factors.

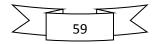


The results in this figure show that the highest average was awarded to factor.2 (death and dying) with mean 10.41, followed by factor.1 (workload) with mean 10.05. While the lowest average was awarded to factor.3 (Inadequate emotional preparation) and factor.4 (Lack of staff support) with mean 2.50, 2.46 respectively.



#### Figure {3}: Distribution of nurse`s according to their level of stress .

The results in this figure show that all participants had stress; the majority of nurses (97.4%) had low level of stress. while a little of them had moderate level of stress (2.6%)

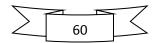


| <b>Stress Scale factors</b> | Factors description              | Total mean | Standard  | Weighted | Direction    |
|-----------------------------|----------------------------------|------------|-----------|----------|--------------|
|                             |                                  |            | deviation | mean     |              |
| Factor – 1                  | Work load                        | 10.05      | 5.13918   | 1.26     | Occasionally |
| Factor – 2                  | Death and dying                  | 10.41      | 3.60592   | 1.49     | Occasionally |
| Factor – 3                  | Inadequate preparation           | 2.5        | 1.78897   | 0.83     | Occasionally |
| Factor – 4                  | Lack of staff support            | 2.46       | 1.99801   | 0.82     | Occasionally |
| Factor – 5                  | Uncertainty concerning treatment | 5.69       | 2.83896   | 0.81     | Occasionally |
| Factor – 6                  | Conflict with physicians         | 5.85       | 3.38255   | 0.97     | Occasionally |
| Factor – 7                  | Conflict with other nurses       | 4.1        | 3.32541   | 0.68     | Never        |

 Table {16}: Mean score and rank order of nursing stress scale factors (n = 117)

Table {16}: show descriptive statistics and direction of nursing stress scale factors, from which was find that the weighted mean of all factors lie in interval  $\{0.00 - 1.51 \}$ . Which indicates that the trend of factors is (occasionally ; never), as general trend according to 4 - point likert scale as showed in table (1). So the weighted mean of all factors indicate a low level of stress; since the intervals of level as follow:

- Low level: {0.00 1.51}
- Moderate level :{ 1.52 2.27}
- High level: {2.28 3.00}



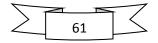
## **Section three**

# Table {17}: Mean and standard deviations of burnout dimensions variables among nurses (n=117)

|                            | Subscales variables                                                                                                                                                                                                                                                      | Mean  | SD       |  |  |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|--|--|
|                            | I feel emotionally drained from my work                                                                                                                                                                                                                                  | 2.80  | 1.55497  |  |  |
|                            | I feel used up at the end of the day                                                                                                                                                                                                                                     | 3.46  | 1.43562  |  |  |
|                            | I feel tired when I get up in the morning and have to face another day at work                                                                                                                                                                                           | 3.32  | 1.76571  |  |  |
| ons<br>tio                 | I feel burned out from my work                                                                                                                                                                                                                                           | 2.30  | 1.82069  |  |  |
| otio                       | I feel frustrated by my job                                                                                                                                                                                                                                              | 2.03  | 1.88429  |  |  |
| , mo                       | I feel fuel with r get up in the morning and nave to face another day at work         I feel burned out from my work         I feel frustrated by my job         I feel I am working too hard on my job         Working with george dimently myte too myte stress on me. |       |          |  |  |
| H 9                        | Working with people directly puts too much stress on me                                                                                                                                                                                                                  | 3.62  | 1.62272  |  |  |
|                            | I feel like I am at the end of my tether                                                                                                                                                                                                                                 | 1.85  | 1.73014  |  |  |
|                            | Working with people all day is a real strain for me                                                                                                                                                                                                                      | 1.27  | 1.70002  |  |  |
|                            | Total Mean / SD                                                                                                                                                                                                                                                          | 23.34 | 10.59885 |  |  |
| ន                          | I feel I treat some clients as if they were impersonal objects                                                                                                                                                                                                           | 0.12  | 0.51129  |  |  |
| Depersona<br>lization      | I have become more callous toward people since I took this job                                                                                                                                                                                                           | 0.86  | 1.61302  |  |  |
| epersor<br>lization        | I worry that this job is hardening me emotionally                                                                                                                                                                                                                        | 0.92  | 1.53777  |  |  |
| )ep                        | I don't really care what happens to some clients                                                                                                                                                                                                                         | 0.12  | 0.43870  |  |  |
| а                          | I feel clients blame me for some of their problems                                                                                                                                                                                                                       | 1.15  | 1.50439  |  |  |
|                            | Total Mean / SD                                                                                                                                                                                                                                                          | 3.17  | 3.68896  |  |  |
|                            | I can easily understand how clients feel about things                                                                                                                                                                                                                    | 4.48  | 1.84109  |  |  |
| Personal<br>accomplishment | I deal effectively with the problems of clients                                                                                                                                                                                                                          | 4.87  | 1.62703  |  |  |
| al                         | I feel I am positively influencing other peoples' lives through my work                                                                                                                                                                                                  | 4.76  | 1.61699  |  |  |
| on<br>list                 | I feel very energetic                                                                                                                                                                                                                                                    | 4.73  | 1.56813  |  |  |
| Personal<br>mplishn        | I can easily create a relaxed atmosphere with clients                                                                                                                                                                                                                    | 4.66  | 1.56008  |  |  |
| P. No                      | I feel exhilarated after working closely with clients                                                                                                                                                                                                                    | 5.04  | 1.42873  |  |  |
| aco                        | I have accomplished many worthwhile things in this job                                                                                                                                                                                                                   | 4.42  | 1.86732  |  |  |
|                            | In my work, I deal with emotional problems very calmly                                                                                                                                                                                                                   | 4.31  | 2.01487  |  |  |
|                            | Total Mean / SD                                                                                                                                                                                                                                                          | 37.27 | 9.39955  |  |  |

The results in this table show that the highest average in emotional exhaustion was awarded to variable: (Working with people directly puts too much stress on me) with mean 3.62 and standard deviation 1.62272, followed by variable: (I feel used up at the end of the day) with mean 3.46 and standard deviation 1.43562. While the lowest average was awarded to variable: (Working with people all day is a real strain for me) with mean 1.27 and standard deviation 1.70002.

In depersonalization, variable (I feel clients blame me for some of their problems) has the highest average value 1.15 and standard deviation 1.50439. In contrast



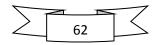
variable (I feel I treat some clients as if they were impersonal objects; I don't really care what happens to some clients) obtained the lowest value of mean and standard deviation  $0.12\pm0.51129$ ;  $0.12\pm0.43870$  respectively.

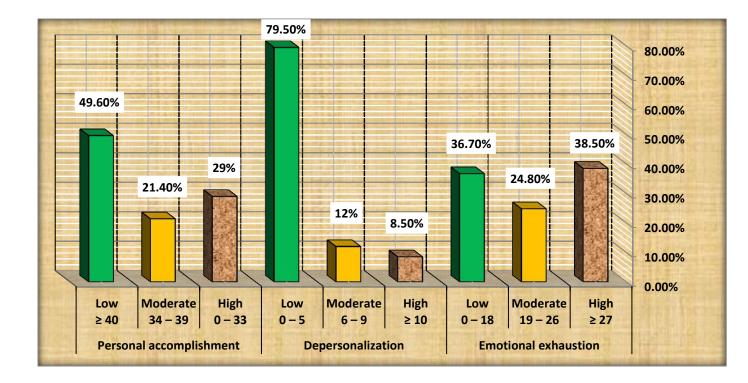
Regarding personal accomplishment the highest average was awarded to variable: (I feel exhilarated after working closely with clients) with mean 5.04 and standard deviation 1.42873. While the lowest average was awarded to variable: (In my work, I deal with emotional problems very calmly) with mean 4.31 and standard deviation 2.01487.

| Burnout              | Cut-off scores<br>and categories |           | T     | otal   |       |                        |
|----------------------|----------------------------------|-----------|-------|--------|-------|------------------------|
| dimensions           |                                  |           | N 117 | 100 %  | Mean  | Standard.<br>Deviation |
| Emotional            | High                             | $\geq 27$ | 45    | 38.5 % |       |                        |
| Emotional exhaustion | Moderate                         | 19 – 26   | 29    | 24.8 % | 23.34 | 10.59885               |
| exitaustion          | Low                              | 0 – 18    | 43    | 36.7 % |       |                        |
| Depersonalization    | High                             | $\geq 10$ | 10    | 8.5 %  |       |                        |
|                      | Moderate                         | 6-9       | 14    | 12 %   | 3.17  | 3.68896                |
|                      | Low                              | 0-5       | 93    | 79.5 % |       |                        |
| Personal             | High                             | 0-33      | 34    | 29 %   |       |                        |
| accomplishment       | Moderate                         | 34 - 39   | 25    | 21.4 % | 37.27 | 9.39955                |
|                      | Low                              | $\geq$ 40 | 58    | 49.6 % |       |                        |

Table {18}: Descriptive statistics for the burnout dimensions among nursesby levels high, moderate and low (n=117).

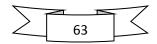
In the emotional exhaustion was finding that the highest percentage appear at the high level of burnout 38.5% of the total nurses, followed by 36.7 % at the low level; while 24.8 % of nurses at the moderate level. The mean score of emotional exhaustion was 23.36 with, which indicates that the trend is (moderate), which near to the lower limit of high burnout level. Via depersonalization, the highest percentage 79.5% was appear at the low level, this is illustrated by an average of 3.17 which lie at low level of burnout. At the personal accomplishment the highest percentage 49.6% was appear at the low level, this is illustrated by an average of 37.27 which near to the lower limit of how burnout level.





## Figure {4}: Percentage distribution among nurses for the burnout dimensions by levels (high, moderate, low)

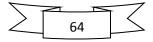
The results in this figure show that all nurses had burnout; 79.5%, 49.6% of nurses experienced low level of burnout via depersonalization and personal accomplishment respectively; while 38.5% of them had high level of burnout via emotional exhaustion.



## **Section four**

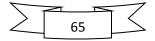
### Table {19}: Mean, standard deviations and general direction of subscale variables for Karen- personnel Instrument

|                                                 |              |             | Subscales    | Mean (SD) |             |            |
|-------------------------------------------------|--------------|-------------|--------------|-----------|-------------|------------|
| Personnel Subscales variables                   | Psychosocial | Commitment  | Work         | Openness/ | Competence  | Security/  |
|                                                 | relation     |             | satisfaction | closeness | development | insecurity |
| We are able to talk to each other               | 4.23 (0.52)  |             |              |           |             |            |
| We all get on well together                     | 4.38 (0.76)  |             |              |           |             |            |
| The staff collaborates                          | 4.06 (0.91)  |             |              |           |             |            |
| There is a positive atmosphere                  | 3.36 (1.25)  |             |              |           |             |            |
| There is no enviousness                         | 3.64 (1.13)  |             |              |           |             |            |
| The patients receive an individual treatment    | 3.62 (1.16)  |             |              |           |             |            |
| The staff is nice, kind, happy, good            | 4.13 (0.89)  |             |              |           |             |            |
| The patients get to know the staff              | 4.13 (0.69)  |             |              |           |             |            |
| The staff shows interest                        |              | 3.21 (1.22) |              |           |             |            |
| The staff shows commitment                      |              | 3.85 (0.96) |              |           |             |            |
| The staff shows consideration                   |              | 4.21 (0.75) |              |           |             |            |
| The staff have the ability to show compassion   |              | 4.27 (0.76) |              |           |             |            |
| The staff are able to motivate the patients     |              | 4.24 (0.69) |              |           |             |            |
| The work develops me as a human being           |              |             | 4.07 (1.01)  |           |             |            |
| The work gives me a lot as a human being        |              | 4.08 (1.00) |              |           |             |            |
| I feel harmony in the work                      |              | 3.87 (1.09) |              |           |             |            |
| The work gives me satisfaction                  |              |             | 3.62 (1.20)  |           |             |            |
| There is orderliness on this ward               |              |             | 3.90 (0.99)  |           |             |            |
| They are able to find out what is wrong, to dia | Ignose       |             | 4.06 (0.81)  |           |             |            |

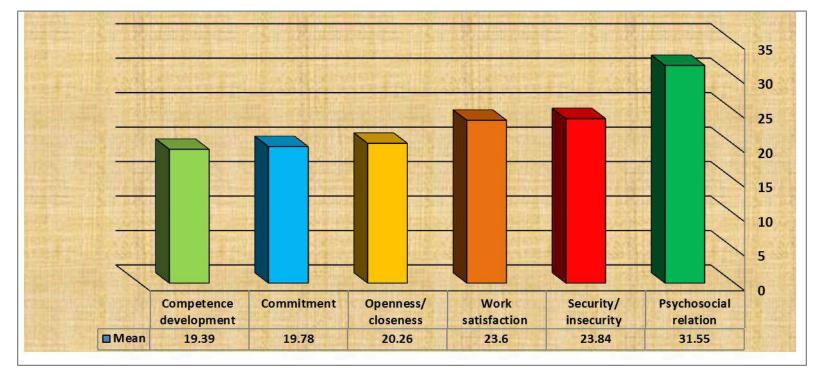


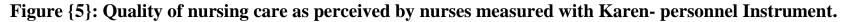
| We consider each other                                                       |                                            |                    |               | 4.04 (0.76) |                |        |        |
|------------------------------------------------------------------------------|--------------------------------------------|--------------------|---------------|-------------|----------------|--------|--------|
| The staff is calmed, assured                                                 |                                            |                    |               |             |                |        |        |
| We can talk about the proble                                                 | We can talk about the problems 3.94 (0.87) |                    |               |             |                |        |        |
| We listen to each other                                                      |                                            |                    |               | 3.97 (0.80) |                |        |        |
| Our teamwork have affected                                                   | l the patients outco                       | me                 |               | 4.34 (0.67) |                |        |        |
| We learn new things                                                          |                                            |                    |               |             | 3.97 (0.96)    |        |        |
| The patient is involved in the                                               | e treatment                                |                    |               |             | 2.92 (1.28)    |        |        |
| Someone is responsible                                                       |                                            |                    |               |             | 4.23 (0.69)    |        |        |
| The patient has a say                                                        |                                            |                    |               |             | 4.18 (0.78)    |        |        |
| The tasks are performed rou                                                  | tinely                                     |                    |               |             | 4.09 (0.78)    |        |        |
| I do feel secure in my work 3.60                                             |                                            |                    |               |             |                |        | (1.16) |
| So many staff categories                                                     |                                            |                    |               |             |                | 4.30   | (0.72) |
| I fell work fellowship                                                       |                                            |                    |               |             |                | 4.11   | (0.79) |
| I have the strength for the nu                                               |                                            |                    |               |             |                | 4.22   | (0.68) |
| Personal contact with the pa                                                 |                                            |                    |               |             |                | 3.39   | (1.11) |
| The staff make the patients of                                               | calm                                       |                    |               |             |                | 4.22   | (0.66) |
| Subscales                                                                    | Total mean                                 | Standard deviation | Weighted mean |             | Subscales dire | ection |        |
| Psychosocial relation                                                        | Decial relation 31.55 4.54771 3.94 Agree   |                    |               |             |                |        |        |
| Commitment                                                                   | ment 19.78 3.45690 3.96 Agree              |                    |               |             |                |        |        |
| Work satisfaction                                                            | 6                                          |                    |               |             |                |        |        |
| Openness/ closeness         20.26         3.23671         4.05         Agree |                                            |                    |               |             |                |        |        |
| Competence development                                                       |                                            |                    |               |             |                |        |        |
| Security/ insecurity                                                         | 23.84                                      | 3.18568            | 3.97          |             | Agree          |        |        |

Table {19}: showed that the highest mean was awarded to psychosocial relation with mean 31.55, including the variables: (we all get on well together and we are able to talk to each other with mean 4.38, 4.23 respectively). While the lowest

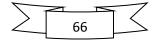


average was awarded to competence development with mean 19.39, including the variable: (the patient is involved in the treatment 2.92). Also Table 17, reflect that the general direction of all subscales is (agreement), which indicates that the quality of nursing care as perceived by nurses is very good at all subscales, as general trend according to 5- point likert scale as showed in table (3).



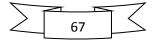


The results in this figure show that the highest mean was awarded to psychosocial relation with mean 31.55. While the lowest mean was awarded to competence development with mean 19.39.



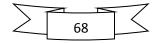
### Table {20}: Mean and standard deviations of subscale variables for Karen – patient instrument

|                                                              |              |             | Subscales   | Mean (SD) |           |              |
|--------------------------------------------------------------|--------------|-------------|-------------|-----------|-----------|--------------|
| Patients scale variables                                     | Patient      | Influence   | Staff       | Caring /  | Integrity | Organization |
|                                                              | satisfaction |             | competence  | uncaring  |           |              |
| I do receive the help/care I need                            | 4.05 (0.65)  |             |             |           |           |              |
| I receive the help/ care I needed                            | 4.14 (0.58)  |             |             |           |           |              |
| My expectations were realized                                | 3.89 (0.87)  |             |             |           |           |              |
| I am satisfied with my stay                                  | 3.71 (0.88)  |             |             |           |           |              |
| I have received help to live with my illness                 | 4.22 (0.55)  |             |             |           |           |              |
| Here they are able to find out what's wrong, to diagnose     | 4.11 (0.77)  |             |             |           |           |              |
| I have become healthier                                      | 3.87 (0.82)  |             |             |           |           |              |
| I was quickly relieved from my suffering                     | 3.90 (0.73)  |             |             |           |           |              |
| I receive some information about my treatment                | 3.84 (0.90)  |             |             |           |           |              |
| Now I can go home and work with what I usually do            | 3.78 (0.81)  |             |             |           |           |              |
| Now I can go home and take care of myself                    | 3.83 (0.78)  |             |             |           |           |              |
| I am happy with the care/ treatment                          | 3.96 (0.72)  |             |             |           |           |              |
| I get to learn about my illness                              | 3.90 (0.82)  |             |             |           |           |              |
| I feel that I have been participating in decisions of my car | e/treatment  | 3.10 (1.02) |             |           |           |              |
| My care is planned together with the staff                   |              | 3.15 (1.07) |             |           |           |              |
| I have been encouraged and can live with my illness          |              | 4.15 (0.39) |             |           |           |              |
| One receives an individual and personal treatment            |              | 4.11 (0.43) |             |           |           |              |
| One sleeps well here                                         |              |             | 3.50 (0.89) |           |           |              |
| The staff makes the patients feel calm                       |              | 4.27 (0.53) |             |           |           |              |
| There is orderliness on this ward                            |              | 4.26 (0.59) |             |           |           |              |
| The staff is nice, kind, happy, good                         |              |             | 4.35 (0.50) |           |           |              |
| The staff is able to motivate, stimulate and encourage the   | patient      |             | 4.38 (0.51) |           |           |              |

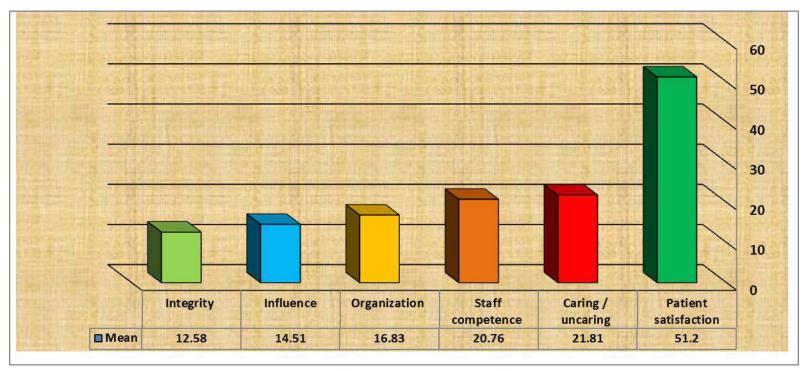


| The staff shows consideration                                               |                        |                    | 4.40 (0.49)   |             |             |  |
|-----------------------------------------------------------------------------|------------------------|--------------------|---------------|-------------|-------------|--|
| The staff shows commitment                                                  |                        |                    |               |             |             |  |
| The staff shows interest                                                    |                        |                    | 4.35 (0.62)   |             |             |  |
| The staff have the ability to show a                                        | compassion             |                    | 4.36 (0.58)   |             |             |  |
| The staff shows tact or dignity                                             |                        |                    | 4.37 (0.53)   |             |             |  |
| There is a positive atmosphere                                              |                        |                    |               | 3.88 (0.76) |             |  |
| The staff is calm, assured                                                  |                        |                    |               | 4.32 (0.59) |             |  |
| The staff treats me with respect                                            |                        |                    |               | 4.38 (0.55) |             |  |
| So many staff categories                                                    |                        |                    |               |             |             |  |
| There are so many different staff members taking care of me                 |                        |                    |               |             |             |  |
| I have got to know the staff                                                |                        |                    |               |             | 4.29 (0.62) |  |
| I have a nurse of my own who is re                                          | esponsible for my care |                    |               |             | 3.74 (1.24) |  |
| Subscales                                                                   | Total mean             | Standard deviation | Weighted mean | Subscale    | s direction |  |
| Patient satisfaction                                                        | 51.20                  | 6.62818            | 3.94          | Ag          | gree        |  |
| Influence 14.51 2.21311 3.63                                                |                        |                    |               |             |             |  |
| Staff competence         20.76         2.31724         4.15         A       |                        |                    |               |             |             |  |
| Caring / uncaring         21.81         2.50575         4.36         Strong |                        |                    |               |             |             |  |
| Integrity 12.58 1.60248 4.19 Ag                                             |                        |                    |               |             |             |  |
| Organization                                                                | 16.83                  | 2.34470            | 4.21          | Strong      | ly agree    |  |

Table {20}: show that the highest mean was awarded to patient satisfaction with mean 51.20, including the variables: (I have received help to live with my illness; I receive the help/ care I needed) with mean 4.22, 4.14 respectively. While the lowest average was awarded to integrity with mean 12.58, including the variable: (The staff is calm, assured; treats me with respect; and there is a positive atmosphere, with mean 4.32, 4.38, 3.88 respectively). Also Table 18, reflect that the general direction of subscales is (agreement), which indicates that the quality of nursing care as perceived by patients is very good

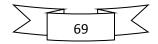


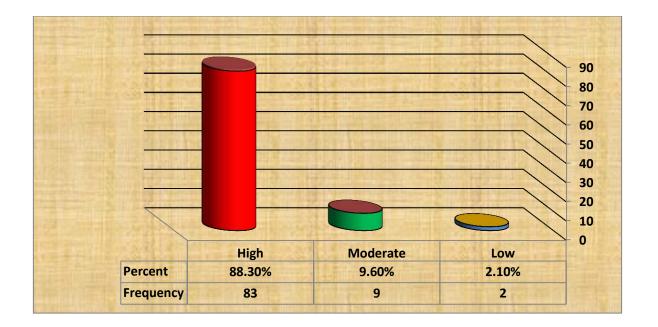
at integrity, staff competence, patients satisfaction and influence with mean 4.19, 4.15, 3.94, 3.63 respectively ;and excellent at Caring / uncaring ;organization with mean 4.36, 4.21 respectively, as general trend according to 5- point likert scale as showed in table (3).



#### Figure {6}: Quality of nursing care as perceived by patients measured with Karen- patient Instrument.

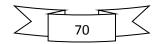
The results in this figure show that the highest mean was awarded to patient's satisfaction with mean 51.2. While the lowest mean was awarded to integrity with mean 12.58.





#### **Figure {7}: Distribution of patients according to their level of satisfaction with nursing care.**

The results in this figure show that all patients are satisfied; the majority of patients (88.3%) had high level of satisfaction. while a little of them had moderate and low level of satisfaction (9.6%; 2.1%), respectively.



#### Section five

| Job stress |                                                |                                                                                            |                                                                                                                                       |  |  |  |  |
|------------|------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| Mean       | Standard deviation                             | r                                                                                          | Sig.                                                                                                                                  |  |  |  |  |
| 10.05      | 5.13918                                        | 0.749**                                                                                    | 0.000                                                                                                                                 |  |  |  |  |
| 10.41      | 3.60592                                        | $0.528^{**}$                                                                               | 0.000                                                                                                                                 |  |  |  |  |
| 2.50       | 1.78897                                        | 0.539**                                                                                    | 0.000                                                                                                                                 |  |  |  |  |
| 2.46       | 1.99801                                        | $0.574^{**}$                                                                               | 0.000                                                                                                                                 |  |  |  |  |
| 5.69       | 2.83896                                        | $0.702^{**}$                                                                               | 0.000                                                                                                                                 |  |  |  |  |
| 5.85       | 3.38255                                        | $0.678^{**}$                                                                               | 0.000                                                                                                                                 |  |  |  |  |
| 4.10       | 3.32541                                        | $0.676^{**}$                                                                               | 0.000                                                                                                                                 |  |  |  |  |
|            | 10.05<br>10.41<br>2.50<br>2.46<br>5.69<br>5.85 | MeanStandard deviation10.055.1391810.413.605922.501.788972.461.998015.692.838965.853.38255 | MeanStandard deviationr10.055.139180.749**10.413.605920.528**2.501.788970.539**2.461.998010.574**5.692.838960.702**5.853.382550.678** |  |  |  |  |

Table {21}: The relationship between job stress and its subscales factors (n = 117)

\*\*. Correlation is highly significant at the 0.01 level.

\*. Correlation is significant at the 0.05 level.

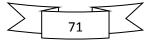
As shown in Table 21, there is statistically significant positive relationship at the 0.01 level between job stress and subscale factors; that is, high levels of subscales are associated with high levels of job stress. The highest value of the correlation coefficient was awarded to work load stressors (0.749) while the lowest value was awarded to death and dying stressors (0.528).

Table  $\{22\}$ : The relationship between burnout dimensions (n = 117)

|                            | -     | Standard  | 1       | •     | 2.      |       |
|----------------------------|-------|-----------|---------|-------|---------|-------|
|                            | Mean  | deviation | r       | Sig.  | r       | Sig.  |
| 1. Emotional exhaustion    | 23.36 | 10.59885  |         | _     | -       |       |
| 2. Depersonalization       | 3.17  | 3.68896   | 0.369** | 0.00  |         |       |
| 3. Personal accomplishment | 37.27 | 9.39955   | - 0.126 | 0.174 | - 0.127 | 0.173 |

\*\*. Correlation is highly significant at the 0.01 level.

\*. Correlation is significant at the 0.05 level.



As shown in Table 22, there is statistically significant positive relationship at the 0.01 level between emotional exhaustion and depersonalization, with value of the correlation coefficient (0.369) while the relation of personal accomplishment with emotional exhaustion and depersonalization not statistically significant at value (-0.126; -0.127) respectively.

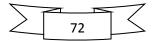
Table {23}: The relationship between quality of nursing care as perceived by nurses and its subscales factors (n = 117)

|                        | Quality of nursing care as perceived by nurses |                    |        |       |  |  |  |  |
|------------------------|------------------------------------------------|--------------------|--------|-------|--|--|--|--|
| Subscale factors       | Mean                                           | Standard deviation | r      | Sig.  |  |  |  |  |
| Psychosocial relation  | 31.54                                          | 4.54771            | .767** | 0.000 |  |  |  |  |
| Commitment             | 19.78                                          | 3.45690            | .806** | 0.000 |  |  |  |  |
| Work satisfaction      | 23.59                                          | 4.46085            | .810** | 0.000 |  |  |  |  |
| Openness /closeness    | 20.27                                          | 3.23671            | .843** | 0.000 |  |  |  |  |
| Competence development | 19.38                                          | 2.87032            | .629** | 0.000 |  |  |  |  |
| Security/ insecurity   | 23.85                                          | 3.18568            | .789** | 0.000 |  |  |  |  |

\*\*. Correlation is highly significant at the 0.01 level.

\*. Correlation is significant at the 0.05 level.

As shown in Table 23, there is statistically significant positive relationship at the 0.01 level between nurses perception regarding the quality of care and subscale factors; that is, high levels of subscales are associated with high levels of quality of care. The highest value of the correlation coefficient was awarded to openness/ closeness variables (0.843) while the lowest value was awarded to competence development variables (0.629).



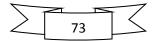
## Table {24}: The relationship between quality of nursing care as perceived by patients and its subscales factors (n = 117)

|                       | Quality of | Quality of nursing care as perceived by patients |        |       |  |  |  |  |  |
|-----------------------|------------|--------------------------------------------------|--------|-------|--|--|--|--|--|
| Subscale factors      | Mean       | Standard deviation                               | r      | Sig.  |  |  |  |  |  |
| Patients satisfaction | 51.21      | 6.62818                                          | .871** | 0.000 |  |  |  |  |  |
| Influence             | 14.50      | 2.21311                                          | .591** | 0.000 |  |  |  |  |  |
| Staff competence      | 20.76      | 2.31724                                          | .766** | 0.000 |  |  |  |  |  |
| Caring/ uncaring      | 21.82      | 2.50575                                          | .677** | 0.000 |  |  |  |  |  |
| Integrity             | 12.59      | 1.60248                                          | .763** | 0.000 |  |  |  |  |  |
| Organization          | 16.83      | 2.34470                                          | .429** | 0.000 |  |  |  |  |  |

\*\*. Correlation is highly significant at the 0.01 level.

\*. Correlation is significant at the 0.05 level.

As shown in Table 24, there is statistically significant positive relationship at the 0.01 level between patients perception regarding the quality of care and subscale factors; that is, high levels of subscales are associated with high levels of quality of care. The highest value of the correlation coefficient was awarded to patient's satisfaction variables (0.871) while the lowest value was awarded to organization variables (0.429).



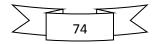
| Independent variables               |                | Standard | Emotional exhaustion |       | Depersonalization |       | Personal accomplishment |       |
|-------------------------------------|----------------|----------|----------------------|-------|-------------------|-------|-------------------------|-------|
|                                     | Mean deviation |          | r                    | Sig.  | r                 | Sig.  | r                       | Sig.  |
| Job stress                          | 41.06          | 14.40025 | 0.424**              | 0.000 | $0.208^*$         | 0.012 | 0.152                   | 0.051 |
| 1. work load                        | 10.05          | 5.13918  | 0.328**              | 0.000 | $0.216^{*}$       | 0.010 | 0.035                   | 0.355 |
| 2. death / dying                    | 10.41          | 3.60592  | $0.299^{**}$         | 0.001 | 0.028             | 0.381 | 0.109                   | 0.120 |
| 3. Inadequate emotional preparation | 2.50           | 1.78897  | $0.209^{*}$          | 0.012 | 0.052             | 0.288 | 0.014                   | 0.440 |
| 4. Lack of staff support            | 2.46           | 1.99801  | 0.098                | 0.147 | 0.079             | 0.198 | 0.105                   | 0.130 |
| 5. Uncertainty concerning treatment | 5.69           | 2.83896  | 0.304**              | 0.000 | 0.116             | 0.106 | 0.115                   | 0.109 |
| 6. Conflict with doctors            | 5.85           | 3.38255  | 0.249**              | 0.003 | 0.092             | 0.162 | $0.178^{*}$             | 0.027 |
| 7. Conflict with nurses             | 4.10           | 3.32541  | 0.323**              | 0.000 | 0.266**           | 0.002 | 0.136                   | 0.072 |

Table {25}: The relationship between job burnout dimensions, job stress, and stress subscales (n = 117)

\*\*. Correlation is significant at the 0.01 level.

\*. Correlation is significant at the 0.05 level.

As shown in Table 25, job stress and all subscale factors were found to have a statistically significant relationship with emotional exhaustion except lack of staff support was very low and not statistically significant. The table also shows a statistically significant positive relationship between depersonalization and job stress; work load; conflict with nurses respectively. Also personal accomplishment was a statistically correlated with conflict with doctors.



| Table {26}: Simple, stepwise and multiple regression analysis for the effect of overall job stress and subscale factors on |  |
|----------------------------------------------------------------------------------------------------------------------------|--|
| burnout dimensions                                                                                                         |  |

|             |                                    | Emotion  | al exhaus | stion   |             |       |       |       |       |
|-------------|------------------------------------|----------|-----------|---------|-------------|-------|-------|-------|-------|
| Regression  | Independent variables              | В        | Beta      | Sig.    | Partial     | R     | $R^2$ | F     | Sig.  |
|             |                                    |          |           |         | correlation |       |       |       |       |
| Simple      | - Job stress                       | 0.312    | 0.424     | 0.000   | 0.424       | 0.424 | 0.180 | 25.25 | 0.000 |
|             | - Work load                        | 0.352    | 0.171     | 0.075   | 0.167       |       |       |       |       |
| Stepwise.1  | - Death /dying                     | 0.718    | 0.244     | 0.006   | 0.257       | 0.453 | 0.205 | 9.732 | 0.000 |
|             | - Conflict with nurses             | 0.753    | 0.236     | 0.012   | 0.233       |       |       |       |       |
|             |                                    | Depe     | rsonaliza | tion    |             |       |       |       |       |
| Simple      | - Job stress                       | 0.053    | 0.208     | 0.025   | 0.208       | 0.208 | 0.043 | 5.193 | 0.025 |
| Stepwise. 2 | - Conflict with nurses             | 0.295    | 0.266     | 0.004   | 0.266       | 0.266 | 0.071 | 8.778 | 0.004 |
|             |                                    | Personal | accompl   | ishment |             |       |       |       |       |
| Simple      | - Job stress                       | 0.099    | 0.152     | 0.102   | 0.152       | 0.152 | 0.023 | 2.721 | 0.102 |
|             | - Work load                        | -0.148   | -0.081    | 0.465   | -0.070      |       |       |       |       |
|             | - Death /dying                     | 0.221    | 0.085     | 0.413   | 0.079       |       |       |       |       |
|             | - Inadequate emotional preparation | -0.425   | -0.081    | 0.450   | -0.072      |       |       |       |       |
| Multiple    | - Lack of staff support            | 0.329    | 0.070     | 0.523   | 0.061       | 0.230 | 0.053 | 0.866 | 0.536 |
|             | - Uncertainty concerning treatment | 0.107    | 0.032     | 0.790   | 0.026       |       |       |       |       |
|             | - Conflict with doctors            | 0.428    | 0.154     | 0.190   | 0.125       |       |       |       |       |
|             | - Conflict with nurses             | 0.185    | 0.066     | 0.590   | 0.052       |       |       |       |       |

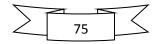
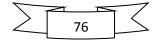


Table 26, regarding emotional exhaustion, showed that the two models was valid as the value of F = (25.25; 9.732) with a level of significance (0.000).In simple regression, the independent variable (Job stress) accounted for 18 % of the variation of the emotional exhaustion, while in stepwise regression, workload, death/dying and conflict with nurses accounted for 20.5 % of the variation. Beta values showed that death/dying has more effect (0.244) than other variables on emotional exhaustion. Regarding depersonalization, also it was showed that the two models was valid as the value of F = (5.193; 8.778) with a level of significance = (0.025; 0.004) respectively. In simple regression, the independent variable (Job stress) accounted for 4.3 % of the

variation of the depersonalization, while in stepwise regression, conflict with nurses accounted for 7.1 % of the variation.

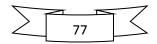
Regarding personal accomplishment, it was showed that the two regression models was statistically insignificant at the value of F = (2.721; 0.866) with significance level (0.102; 0.536) respectively. The results showed that independent variables have no statistically significant effect on personal accomplishment, in addition to value of  $R^2$  in two models was very low = (0.023, 0.053).



| Regression | Excluded variables                 | Beta   | Sig.  | Partial correlation |
|------------|------------------------------------|--------|-------|---------------------|
|            | - Inadequate emotional preparation | 0.054  | 0.551 | 0.056               |
| Stepwise 1 | - Lack of staff support            | -0.124 | 0.185 | -0.125              |
|            | - Uncertainty concerning treatment | 0.091  | 0.362 | 0.086               |
|            | - Conflict with doctors            | 0.018  | 0.861 | 0.017               |
|            | - Work load                        | 0.127  | 0.202 | 0.119               |
|            | - Death /dying                     | 0.012  | 0.892 | 0.013               |
| Stepwise 2 | - Inadequate emotional preparation | -0.011 | 0.908 | -0.011              |
|            | - Lack of staff support            | -0.007 | 0.942 | -0.007              |
|            | - Uncertainty concerning treatment | 0.010  | 0.915 | 0.010               |
|            | - Conflict with doctors            | -0.073 | 0.497 | -0.064              |

Table {27}: Excluded variables in multiple stepwise regression analysis.

Table 27, shows the names of the variables that were excluded in the stepwise regression, which are variables (work load, death /dying, inadequate emotional preparation, lack of staff support, uncertainty concerning treatment, conflict with doctors), it was found that the partial correlation between these independent variables and the dependent variable was statistically insignificant as shown by the Sig.value in the table



| Quality of nursing care as perceived by nurses |                                                  |                                                                                                                                                                                                  |                                                                                                                                                  |  |  |  |  |
|------------------------------------------------|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| Mean                                           | Standard deviation                               | r                                                                                                                                                                                                | Sig.                                                                                                                                             |  |  |  |  |
| 10.05                                          | 5.13918                                          | .172*                                                                                                                                                                                            | .032                                                                                                                                             |  |  |  |  |
| 10.41                                          | 3.60592                                          | 125                                                                                                                                                                                              | .090                                                                                                                                             |  |  |  |  |
| 41.06                                          | 14.40025                                         | .071                                                                                                                                                                                             | .225                                                                                                                                             |  |  |  |  |
| 23.36                                          | 10.59885                                         | 075                                                                                                                                                                                              | .212                                                                                                                                             |  |  |  |  |
| 3.17                                           | 3.68896                                          | 221**                                                                                                                                                                                            | .008                                                                                                                                             |  |  |  |  |
| 37.27                                          | 9.39955                                          | .148                                                                                                                                                                                             | .056                                                                                                                                             |  |  |  |  |
|                                                | Mean<br>10.05<br>10.41<br>41.06<br>23.36<br>3.17 | Mean         Standard deviation           10.05         5.13918           10.41         3.60592           41.06         14.40025           23.36         10.59885           3.17         3.68896 | MeanStandard deviationr10.05 $5.13918$ $.172^*$ 10.41 $3.60592$ $125$ 41.06 $14.40025$ $.071$ 23.36 $10.59885$ $075$ $3.17$ $3.68896$ $221^{**}$ |  |  |  |  |

Table {28}: The relationship between job burnout dimensions, overall job stress, work load and death /dying and quality of nursing care as perceived by nurses (n = 117)

\*\*. Correlation is significant at the 0.01 level.

\*. Correlation is significant at the 0.05 level.

In Table 28, the results showed a significant negative correlation at the 0.01 level between the total scores of the quality of nursing care and the depersonalization and a positive correlation with work load at the 0.05 level

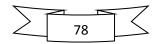


Table {29}: Stepwise Multiple Regression analysis for the effect of job burnout dimensions, overall job stress, work load and death /dying on quality of nursing care as perceived by nurses (n = 117)

|                           | Quality of nursing care as perceived by nurses |         |         |                            |       |                |       |       |  |  |
|---------------------------|------------------------------------------------|---------|---------|----------------------------|-------|----------------|-------|-------|--|--|
| Independent               | В                                              | Beta    | Sig.    | Partial correlation        | R     | $\mathbf{R}^2$ | F     | Sig.  |  |  |
| variables                 |                                                |         |         |                            |       |                |       |       |  |  |
| 1. Work load              | 0.907                                          | 0.275   | 0.004   | 0.270                      |       |                |       |       |  |  |
| 2. Death /dying           | - 0.856                                        | - 0.182 | 0.04    | - 0.187                    | 0.362 | 0.131          | 5.690 | 0.001 |  |  |
| 3. Depersonalization      | - 1.267                                        | - 0.276 | 0.003   | -0.278                     |       |                |       |       |  |  |
| <b>Excluded variables</b> |                                                | Beta    | Sig.    | <b>Partial correlation</b> |       |                |       |       |  |  |
| 4. Job stress             |                                                | 0.059   | 0.712   | 0.035                      |       |                |       |       |  |  |
| 5. Emotional exhaustion   | - 0.012                                        | 0.909   | - 0.011 |                            |       |                |       |       |  |  |
| 6. Personal accomplishing | nent                                           | 0.127   | 0.155   | 0.134                      |       |                |       |       |  |  |

Table 29, showed that the regression model is valid as the value of F was (5.690) with a level of significance (0.001). The results showed that only workload, death /dying and depersonalization have statistically significant effect on quality of nursing care as perceived by nurses, while job stress, emotional exhaustion and personal accomplishment does not have statistically significant effect on quality of nursing care, so were excluded from the model when other predictors were statistically superior. The independent variables (workload, death /dying and depersonalization) accounted for 13.1% of the variation of the quality of nursing care.

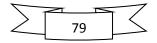


Table {30}: The relationship between job burnout dimensions, overall job stress, work load and death /dying and quality of nursing care as perceived by patients (n = 94)

|                         | Quality of nursing care as perceived by patients |                    |            |      |  |  |  |  |
|-------------------------|--------------------------------------------------|--------------------|------------|------|--|--|--|--|
| Independent variables   | Mean                                             | Standard deviation | r          | Sig. |  |  |  |  |
| work load               | 10.05                                            | 5.13918            | - 0.060    | .281 |  |  |  |  |
| death / dying           | 10.41                                            | 3.60592            | .019       | .429 |  |  |  |  |
| Job stress              | 41.06                                            | 14.40025           | - 0.054    | .303 |  |  |  |  |
| Emotional exhaustion    | 23.36                                            | 10.59885           | - 0.139    | .091 |  |  |  |  |
| Depersonalization       | 3.17                                             | 3.68896            | .048       | .323 |  |  |  |  |
| Personal accomplishment | 37.27                                            | 9.39955            | $.178^{*}$ | .043 |  |  |  |  |

\*\*. Correlation is significant at the 0.01 level.

\*. Correlation is significant at the 0.05 level.

I in Table 30, the results showed a significant positive correlation at the 0.05 level between the total scores of the quality of nursing care perceived by patients and the personal accomplishment

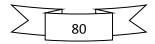
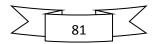


Table  $\{31\}$ : Results of multiple regression analysis for the effect of job burnout dimensions, overall job stress, work load and death /dying on quality of nursing care as perceived by patients (n = 94)

|                            | Quality of nursing care as perceived by patients |         |       |                            |       |                |       |       |  |
|----------------------------|--------------------------------------------------|---------|-------|----------------------------|-------|----------------|-------|-------|--|
| Independent variables      | В                                                | Beta    | Sig.  | <b>Partial correlation</b> | R     | $\mathbf{R}^2$ | F     | Sig.  |  |
| 1. Work load               | 0.034                                            | 0.013   | 0.941 | 0.008                      |       |                |       |       |  |
| 2. Death /dying            | 0.351                                            | 0.102   | 0.454 | 0.080                      |       |                |       |       |  |
| 3. Job stress              | - 0.095                                          | - 0.111 | 0.600 | - 0.056                    | 0.248 | 0.062          | 0.953 | 0.462 |  |
| 4. Emotional exhaustion    | -0.172                                           | - 0.140 | 0.256 | - 0.122                    |       |                |       |       |  |
| 5. Depersonalization       | 0.412                                            | 0.106   | 0.337 | 0.103                      |       |                |       |       |  |
| 6. Personal accomplishment | 0.219                                            | 0.169   | 0.119 | 0.166                      |       |                |       |       |  |

Table 31, showed that the regression model is statistically insignificant at the value of F was (0.953) with significance level (0.462). The results showed that independent variables have no statistically significant effect on quality of nursing care as perceived by patients, in addition to value of R2 = 0.062 was very low.



|                         | Patients satisfaction |                    |         |      |  |  |  |  |
|-------------------------|-----------------------|--------------------|---------|------|--|--|--|--|
| Independent variables   | Mean                  | Standard deviation | r       | Sig. |  |  |  |  |
| work load               | 9.72                  | 4.92613            | - 0.109 | .148 |  |  |  |  |
| death / dying           | 10.55                 | 3.70590            | - 0.014 | .445 |  |  |  |  |
| Job stress              | 41.00                 | 14.86137           | -0.087  | .202 |  |  |  |  |
| Emotional exhaustion    | 23.38                 | 10.39552           | - 0.134 | .100 |  |  |  |  |
| Depersonalization       | 2.93                  | 3.28319            | - 0.061 | .280 |  |  |  |  |
| Personal accomplishment | 37.16                 | 9.88678            | .070    | .251 |  |  |  |  |

Table  $\{32\}$ : The relationship between job burnout dimensions, overall job stress, work load and death /dying and patients satisfaction regarding the nursing care (n = 94)

\*\*. Correlation is significant at the 0.01 level.

\*. Correlation is significant at the 0.05 level.

In Table 32, the results showed that the relation between patient's satisfaction and other independent variables was very low and not statistically significant.

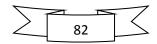
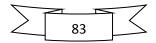


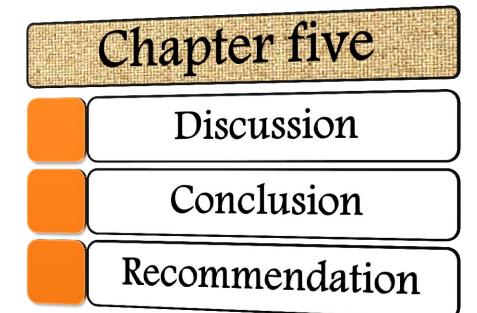
 Table {33}: Results of multiple regression analysis for the effect of job burnout dimensions, overall job stress, work

 load and death /dying on patient's satisfaction regarding the nursing care

|                            | Patients satisfaction |         |       |                            |       |                |       |       |  |  |
|----------------------------|-----------------------|---------|-------|----------------------------|-------|----------------|-------|-------|--|--|
| Independent variables      | B                     | Beta    | Sig.  | <b>Partial correlation</b> | R     | $\mathbf{R}^2$ | F     | Sig.  |  |  |
| 1. Work load               | -0.112                | - 0.083 | 0.642 | -0.050                     |       |                |       |       |  |  |
| 2. Death /dying            | 0.101                 | 0.056   | 0.683 | 0.044                      |       |                |       |       |  |  |
| 3. Job stress              | - 0.004               | - 0.009 | 0.968 | -0.004                     | 0.169 | 0.029          | 0.429 | 0.858 |  |  |
| 4. Emotional exhaustion    | - 0.069               | - 0.109 | 0.383 | - 0.094                    |       |                |       |       |  |  |
| 5. Depersonalization       | - 0.040               | - 0.020 | 0.858 | - 0.019                    |       |                |       |       |  |  |
| 6. Personal accomplishment | 0.038                 | 0.057   | 0.604 | 0.056                      |       |                |       |       |  |  |

Table 33, showed that the regression model is statistically insignificant at the value of F was (0.429) with significance level (0.858). The results showed that independent variables have no statistically significant effect on patient's satisfaction, in addition to value of  $R^2 = 0.029$  was very low.

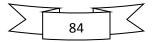




#### **5.1. Discussion**

Nurses are exposed to various stress sources from physical, psychological and social working environments; stress at workplace has undesirable effect on health and work efficiency (Kumar and Kaur, 2013). Burnout is a response to chronic emotional and interpersonal stress on the job; therefore, nursing has been considered as a risk profession for burnout. Job burnout among nurses can result in fatigue, anxiety, lack of motivation and absence from work, which will increase nurse shortages and reduce patient safety outcomes (Wang, et al, 2015). It was demonstrated that a close relationships between increased work stress and burnout as well as diminished quality of care (Weigl et al, 2015). This study was descriptive cross-sectional hospital based, using correlational design to explore the effects of nurse's stress and burnout on the quality of nursing care and patient's satisfaction within the clinical environment.

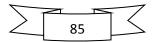
The present study showed that the majority of nurses were female (77.8%). This is in line with the United States Census Bureau report, that men still make up only a small percentage (9%), while female nurses are (91%) of nurses working in the United States (fastaff travel nursing ,2016). More than half (58.1) of nurses their age are between 20 - 31 years, that mean hospital working force was younger. This may be due to increase rate of nurses immigration. The majority of nurses (72.6%) work more than three years in fixed job with low monthly pay (67.5%). This may be explained by (40.2%) of them have additional works and (50.4%) they intend to leave hospital for this reason. Also the study showed that the patients to nurse ratio was high, it was found more than 1:3; among (82.1%) of nurses. And this may worsen patients care outcome (Sakr et al, 2015). Regarding nurses satisfaction, study showed that the majority of them (77.8%) are satisfied with nursing profession,



and about (24.6%) they have a plan for continue education in nursing field; (33.3%) intent leaving Sudan due to poor, unsatisfied economic status and low wages. this may be lead to nursing shortage (Spetz and Given, 2003), which affect quality of patients care (Aiken et al, 2002a).

The study showed that most of patients (61.7%, 59.6%) were male from rural area respectively; nearly half of them (47.9%) their age above 51 years old. This is because the incidence of renal, cardiac, and caner diseases is more common among this group of age (O'Sullivan et al, 2017; Chiao et al, 2016; Thakkar et al, 2014). Also (85 %) of patients their education level did not exceed secondary school; about two third of them reported that their incomes were inadequate to meet their needs (64.9%); this is because most rural area populations work in agriculture.

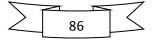
Regarding stress level among nurses, the most important finding of this study was that all nurses experienced stress in the low (2.6%) and moderate level (97.4%). When comparing this result, the prevalence of stress among participant was higher than what has been reported in previous studies (Golam Kibria, 2018; Al-Makhaita et al, 2014). Emotional issues related to death and dying was identified as the most frequent source of stress for the present study at mean (10.41). These finding supported by two studies (Chatzigianni et al, 2018; Sarafis et al, 2016). The second most reported stressor was workload at mean (10.05). This is in line with the findings of (Makie, 2006). Also statistical significant relationship was not found between stress level and demographic characteristics; work characteristics of nurses and nurse's opinion regarding they job. These finding supported by two studies (Al-Makhaita et al, 2014; Shivaprasad AH.2013). Furthermore, the study results revealed highly significant positive association between stress level and all seven subscales of nursing stress scale at P.value (0.000)



Across Maslach Burnout Inventory; as a group the findings of the present study revealed that the nurse's participants experienced burnout in the moderate levels of emotional exhaustion; personal accomplishment and low level in the depersonalization. These finding supported by (Shafaghat et al, 2016), when compared to one of the Malawian studies ,level on emotional exhaustion and personal accomplishment were similar and participants depersonalization in this study was lower than has been reported in (Thorsen et al, 2011).

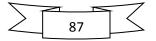
The results indicated that the burnout burden in the nurses were mainly on the subscales of emotional exhaustion and reduced personal accomplishment, but not depersonalization. This is in line with the findings of (Shafaghat et al, 2016). The study reveals that (63%, 21%, 50%) of nurses experienced moderate and high level of burnout via emotional exhaustion, depersonalization and personal accomplishment subscales, respectively. A positive Maslach Burnout Inventory intradomains correlations were verified between emotional exhaustion and depersonalization at P.value (0.000), suggesting that nurses who obtain high scores in one of these domains will likely obtain high scores in the other.

Regarding relationship between job burnout and nursing stress level; the study found a significant effect of stress on emotional exhaustion. The overall regression was significant, F = 25.25, p = 0.000( $R^2 = .18$ ), that mean the independent variable (Job stress) accounted for 18 % of the variation of the emotional exhaustion. Also it was found significant effect for stress on depersonalization. The overall regression was significant, F = 5.193, p = 0.025 ( $R^2 = .04$ ), that mean the independent variable (Job stress) accounted for 4 % of the variation of the depersonalization. So stress is a good predictor of burnout, this finding is supported by two studies (Meltzer and Huckabay, 2004; Sun et al, 2017).



Furthermore, the quality of nursing care as perceived by nurses and patients were investigated. The findings revealed that the quality level from perspective of both is very good; it was found that patients and nurses seem satisfied with overall quality of care. The patients were less satisfied with integrity regarding a positive atmosphere; and influence, regarding participation in decisions of treatment and planning with the nurses, while nurses were less satisfied with commitment and competence development. The patients perceived that nurses had good competence and excellent care, which is supported by (Bassett, 2002; Andersson and Lindgren, 2013). Patients had a high level of satisfaction with nursing care (88.3%).Statistical significant relationship was not found between satisfaction level and demographic characteristics of patients , so were not influencing their satisfaction with nursing care. this result contrast with (Liu and Wang, 2007).

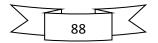
Regarding evaluating the effect of nursing stressors and burnout on quality of care, study found that depersonalization and death / dying stressors have negative effects on quality perceived by nurses, while workload has a positive effect (Salyers et al, 2017; Poghosyan et al, 2010; Aron, 2015). The overall regression was significant, F = 5.690, p = 0.001( $R^2 = .13$ ), that mean the independent variables (death / dying, depersonalization, workload) accounted for 13 % of the variation of the quality perceived by nurses, Beta values showed that depersonalization has more negative effect than other variables on quality of nursing care, this is supported by (Embriaco et al, 2007),  $\beta = 0.276$ , p = 0.003. Study found no significant effect for nursing stressors and burnout on quality of care that perceived by patients and patients satisfaction. This result indicates that perception of patients toward quality of nursing care did not affected by stress level and burnout of nurses.



## **5.2.** Conclusion

Based on the findings of present study it was concluded that:

- All nurses in critical care units were experienced stress at work place; the majority of them (97.4%) had low level of stress.
- As a group nurses in critical care units have burnout in moderate levels of emotional exhaustion and personal accomplishment and a low level in depersonalization.
- The most stressful factors for critical care nurses are those related to coping with death and dying, workload demands.
- The study found a significant effect of stress on emotional exhaustion and depersonalization.
- The quality level from perspective of both (nurses and patients) is very good.
- (88.3%) of patients had a high level of satisfaction with nursing care.
- The depersonalization; death/dying stressors have negative effects on quality that perceived by nurses.
- No significant effect for nursing stressors and burnout on quality of care that perceived by patients and patients satisfaction.



## 5.3. Recommendations

Based on the level of stress among nurses it is recommended that:

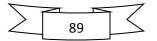
- Establish educational programs promoting coping with stressors (patient suffering, patient's death, feeling helpless), problemsolving, goal setting, and efficient communication skills for supporting nursing staff.
- 2. Improve nursing work conditions in a way that provide a clear nurse job description to decrease non-nursing tasks, provision for more breaks, use patients classification system during work shifts
- 3. Enhancing of supervisors support and openly discussion with nurses regarding work problems, safety hazards and treatments plans.
- 4. Improving nurse's leadership abilities, teamwork, competencies to enhance the quality of care.

Based on the level of burnout among nurses it is recommended that:

- Sharing crises, worries, emotions and experiences with colleagues. As well as interpersonal care, attention, and understanding.
- 2. Life style changes; such as diet, physical activities, relaxation for preventing burnout and improve nurses' wellbeing.
- 3. Using positive coping strategies concentrate on emotion (reflection) and negative coping strategies (avoidance and escapism).

Based on the level of quality among nurses, they were less satisfied with commitment and competence development. So it is recommended that:

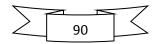
1. Enhance nurses commitment toward their patients in a way that provide showing interest, consideration, compassion and motivation.

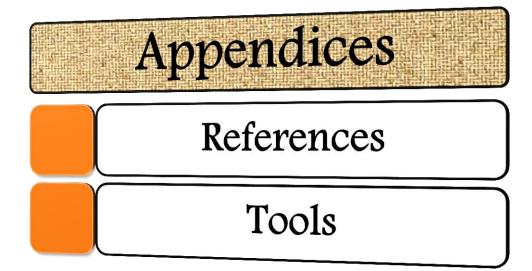


2. Increasing nurses autonomy and supporting them with continuous educational programs through professional center to improve their competencies and enhance the quality of care.

Based on the level of quality among patients, they were less satisfied with integrity and influence. So it is recommended that:

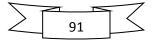
- 1. Involve the patients in decisions of treatment to enhancing their confidence and individualized patient care.
- 2. Provide a positive patients atmosphere by respect that supports patient's preferences for care with calm manner.



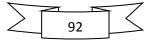


### References

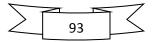
- AbuAlRub, R.F., 2004. Job stress, job performance, and social support among hospital nurses. Journal of nursing scholarship, 36(1), pp.73-78.
- Abushaikha, L. and Saca Hazboun, H., 2009. Job satisfaction and burnout among Palestinian nurses. Eastern Mediterranean Health Journal, 15(1), pp190-197.
- Aiken LH, Cimiotti JP, Sloane DM, Smith HL, Flynn L and Neff DF. 2011. Effects of Nurse Staffing and Nurse Education on Patient Deaths in Hospitals with Different Nurse Work Environments. Medical Care. 49(12) pp1047-1053.
- Aiken LH, Clarke, SP, Sloane, DM, Sochalski, J and Silber JH. 2002 a. Hospital Nurse Staffing and Patient Mortality, Nurse Burnout, and Job Dissatisfaction. Journal of the American Medical Association. 288(16) pp. 1987-1993.
- Aiken, L.H., Clarke, S.P. and Sloane, D.M., 2002 b. Hospital staffing, organization, and quality of care: cross-national findings. Nursing outlook, 50(5), pp.187-194.
- Ali, E.A., 2014. Prevalence of Needle Sticks and Sharpe Injuries among Nurses in Elmak Nemir University Hospital (Doctoral dissertation).
- Al-Makhaita, H.M., Sabra, A.A. and Hafez, A.S., 2014. Predictors of work-related stress among nurses working in primary and secondary health care levels in Dammam, Eastern Saudi Arabia. Journal of family & community medicine, 21(2), p.79.
- Álvarez Verdugo, L.P. and Prieto Bocanegra, B.M., 2013. Prevalence of burnout syndrome in nursing staff of a third level hospital Boyacá, Colombia. Enferm Glob, 12(29), pp.73-88.



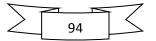
- American Nurses Association, 2011. ANA 2011 Health and Safety Survey. Nursing world. Retrieved at 3:09 pm from: <u>https://www.nursingworld.org/~48dd70/globalassets/docs/ana/health-</u> <u>safetysurvey\_mediabackgrounder\_2011.pdf</u>.
- Andaleeb, S.S., 2001. Service quality perceptions and patient satisfaction: a study of hospitals in a developing country. Social science & medicine, 52(9), pp.1359-1370.
- Andersson, I.S. and Lindgren, M., 2008. The Karen instruments for measuring quality of nursing care. Item analysis. Vård I Norden, 28(3), pp.14-18.
- Andersson, I.S. and Lindgren, M., 2013. Perceptions of nursing care quality, in acute hospital settings measured by the Karen instruments. Journal of nursing management, 21(1), pp.87-93.
- Andersson, I.S., 1995. Development of methods for measuring quality of care: with a focus on nursing (Doctoral dissertation, Linköping University).
- Ansari, Z.M., Yasin, H., Zehra, N. and Faisal, A., 2015. Occupational Stress among Emergency Department (ED) Staff and the Need for Investment in Health Care; a View from Pakistan. British Journal of Medicine and Medical Research; 10(10): pp 1-9.
- Aron, S., 2015. Relationship between nurses' job satisfaction and quality of healthcare they deliver.
- Assadian, O., Toma, C.D. and Rowley, S.D., 2007. Implications of staffing ratios and workload limitations on healthcare-associated infections and the quality of patient care. Critical care medicine, 35(1), pp.296-298.
- Attree, M., 2001. Patients' and relatives' experiences and perspectives of 'good' and 'not so good' quality care. Journal of advanced nursing, 33(4), pp.456-466.



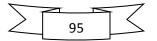
- Avis, M., Bond, M. and Arthur, A., 1995. Satisfying solutions? A review of some unresolved issues in the measurement of patient satisfaction. Journal of advanced nursing, 22(2), pp.316-322.
- **Bamber, M.R., 2006.** CBT for occupational stress in health professionals: introducing a schema-focused approach. Routledge.
- **Bankauskaite, V. and Saarelma, O., 2003.** Why are people dissatisfied with medical care services in Lithuania? A qualitative study using responses to open-ended questions. International Journal for Quality in Health Care, 15(1), pp.23-029.
- **Bassett, C., 2002.** Nurses' perceptions of care and caring. International journal of nursing practice, 8(1), pp.8-15.
- Brady, A., Redmond, R., Curtis, E., Fleming, S., Keenan, P., Malone, A. and Sheerin, F., 2009. Adverse events in health care: a literature review. Journal of nursing management, 17(2), pp.155-164.
- Burbeck R, Coomber S, Robinson SM, Todd C. 2002, Occupational stress in consultants in accident and emergency medicine: A national survey of levels of stress at work. Emerg Med J;19: 234-8.
- Chang, E.M., Bidewell, J.W., Huntington, A.D., Daly, J., Johnson, A., Wilson, H., Lambert, V.A. and Lambert, C.E., 2007. A survey of role stress, coping and health in Australian and New Zealand hospital nurses. International journal of nursing studies, 44(8), pp.1354-1362.
- **Charalambous, A. and Adamakidou, T., 2012.** Risser patient satisfaction scale: a validation study in Greek cancer patients. BMC nursing, 11(1), p.27.
- Chatzigianni, D., Tsounis, A., Markopoulos, N. and Sarafis, P., 2018. Occupational stress experienced by nurses working in a Greek Regional Hospital: A cross-sectional study. Iranian journal of nursing and midwifery research, 23(6), p.450.



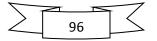
- **Chawani, F.S., 2009.** Patient satisfaction with nursing care: a meta synthesis (Doctoral dissertation).
- Chiao, Y.A., Lakatta, E., Ungvari, Z., Dai, D.F. and Rabinovitch, P.,
  2016. Cardiovascular disease and aging. In Advances in Geroscience (pp. 121-160). Springer, Cham.
- Cho SH, Ketefian S, Barkauskas VH, Smith DG. 2003. The Effects of Nurse Staffing on Adverse Events, Morbidity, Mortality and Medical Costs. Nursing Research. 52(2) pp71-79
- Clarke SP, Sloane DM and Aiken LH 2002. Effects of Hospital Staffing and Organisational Climate on Needlestick Injuries to Nurses. American Journal of Public Health. 92(7) pp1115-1119
- Cook, A.F., Hoas, H., Guttmannova, K. and Joyner, J.C., 2004. An error by any other name. AJN The American Journal of Nursing, 104(6), pp.32-43.
- Cooper, C.L. ed., 1998. Theories of organizational stress. Oup oxford.
- Cooper, L.A., Beach, M.C., Johnson, R.L. and Inui, T.S., 2006. Delving below the surface. Understanding how race and ethnicity influence relationships in health care. Journal of General Internal Medicine, 21(1), pp.21-27.
- Danielle LeVeck, 2018. Nurse Burnout Is Real: 7 Risk Factors and the Top 3 Symptoms. Retrieved November 28, 2018, at 10:30 am from https://nurse.org/articles/risks-for-nurse-burnout-symptoms/.
- **Dominguez-Gomez, E. and Rutledge, D.N., 2009.** Prevalence of secondary traumatic stress among emergency nurses. Journal of Emergency Nursing, 35(3), pp.199-204.



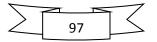
- Dyrbye, L.N., Shanafelt, T.D., Sinsky, C.A., Cipriano, P.F., Bhatt, J., Ommaya, A., West, C.P. and Meyers, D., 2017. Burnout among health care professionals: A call to explore and address this under recognized threat to safe, high-quality care. NAM (National Academy of Medicine) Perspective.
- Elfering, A., Semmer, N.K. and Grebner, S., 2006. Work stress and patient safety: observer-rated work stressors as predictors of characteristics of safety-related events reported by young nurses. Ergonomics, 49(5-6), pp.457-469.
- Elinyae, 2007. Infectious risks-occupational infectious risks in health care workers. In International Symposium by Elinyae & ISSA Health Services Section, Athens, available at http://www.elinyae.gr/en/item\_details.jsp?cat\_id=264&item\_id=5738
- Elkonin, D. and Van der Vyver, L., 2011. Positive and negative emotional responses to work-related trauma of intensive care nurses in private health care facilities. Health SA Gesondheid, 16(1).
- Elshaer, N.S.M., Moustafa, M.S.A., Aiad, M.W. and Ramadan, M.I.E., 2018. Job stress and burnout syndrome among critical care healthcare workers. Alexandria Journal of Medicine, 54(3), pp.273-277.
- Embriaco, N., Papazian, L., Kentish-Barnes, N., Pochard, F. and Azoulay, E., 2007. Burnout syndrome among critical care healthcare workers. Current opinion in critical care, 13(5), pp.482-488.
- **Epp, K.B.G.N., 2012.** Burnout in critical care nurses: a literature review. Dynamics, 23(4), pp.25-31.
- Eriksson, U. and Svedlund, M., 2007. Struggling for confirmation– patients' experiences of dissatisfaction with hospital care. Journal of clinical nursing, 16(3), pp.438-446.



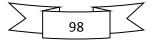
- Escribà-Agüir, V., Martín-Baena, D. and Pérez-Hoyos, S., 2006. Psychosocial work environment and burnout among emergency medical and nursing staff. International archives of occupational and environmental health, 80(2), pp.127-133.
- **Fastaff travel nursing (2016):** Male Nursing Statistics. Retrieved April 25, 2019, at 10:28 pm from <u>https://www.fastaff.com/blog/male-nursing-statistics.</u>
- **Field, K., Prinjha, S. and Rowan, K., 2008.** 'One patient amongst many': a qualitative analysis of intensive care unit patients' experiences of transferring to the general ward. Critical Care, 12(1), p.R21.
- Ganz, F.D., 2012. Tend and befriend in the intensive care unit. Critical care nurse, 32(3), pp.25-34.
- Gerteis, M., Edgman-Levitan., S., Daley, J. & Delbanco, T.L.1993. Through The Patient's EYES Understand and promote Patient– Centered Care. Jossey-Bass. San F. Francisco.
- Golam Kibria (2018): Prevalence of Stress and Coping Mechanism Among Staff Nurses of Intensive Care Unit in a Selected Hospital, International Journal of Neurosurgery. Vol. 2, pp. 8-12. doi: 10.11648/j.ijn.20180201.12.
- Golubic, R., Milosevic, M., Knezevic, B. and Mustajbegovic, J., 2009. Work-related stress, education and work ability among hospital nurses. Journal of advanced nursing, 65(10), pp.2056-2066.
- Gonge, H., Jensen, L.D. and Bonde, J.P., 2002. Are psychosocial factors associated with low-back pain among nursing personnel?. Work & Stress, 16(1), pp.79-87.
- **Gray-Toft, P. and Anderson, J.G., 1981.** The nursing stress scale: development of an instrument. Journal of behavioral assessment, 3(1), pp.11-23.



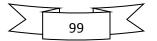
- Happell, B., Dwyer, T., Reid-Searl, K., Burke, K.J., Caperchione, C.M. and Gaskin, C.J., 2013. Nurses and stress: recognizing causes and seeking solutions. Journal of nursing management, 21(4), pp.638-647.
- Hasin, M.A.A., Seeluangsawat, R. and Shareef, M.A., 2001. Statistical measures of customer satisfaction for health care quality assurance: a case study. International Journal of Health Care Quality Assurance, 14(1), pp.6-14.
- Hasselhorn, H.M., Conway, P.M., Widerszal-Bazyl, M., Simon, M., Tackenberg, P., Schmidt, S., Camerino, D. and Muller, B.H., 2008.
  Contribution of job strain to nurses' consideration of leaving the profession--Results from the longitudinal European nurses' early exit study. Scandinavian journal of work, environment & health, 34(6), p.75.
- Hassmiller, S.B. and Cozine, M., 2006. Addressing the nurse shortage to improve the quality of patient care. Health Affairs, 25(1), pp.268-274.
- Havens, D.S. and Aiken, L.H., 1999. Shaping systems to promote desired outcomes: the magnet hospital model. Journal of Nursing Administration, 29(2), pp.14-20.
- Heidenreich, P.A., 2013. Time for a thorough evaluation of patientcentered care. Circulation: Cardiovascular Quality and Outcomes. Vol, 6: Pages 2-4.
- INSCOL, 2018. Explained: Requirements of Working in Critical Care Nursing Environments. Retrieved December 24, 2018, at 07:44 am from <u>http://www.inscol.com/philippines/blog/explained-requirementsof-working-in-critical-care-nursing-environments</u>
- **Irvine, D.H., 2007.** Everyone is entitled to a good doctor. Medical journal of Australia, 186(5), p.256.
- Israel, G.D., 1992. Determining sample size.



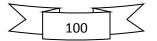
- Jacobsen, H.B., Reme, S.E., Sembajwe, G., Hopcia, K., Stiles, T.C., Sorensen, G., Porter, J.H., Marino, M. and Buxton, O.M., 2014. Work stress, sleep deficiency, and predicted 10-year cardiometabolic risk in a female patient care worker population. American journal of industrial medicine, 57(8), pp.940-949.
- Jamal, M. and Baba, V.V., 2000. Job stress and burnout among Canadian managers and nurses: an empirical examination. Can J Public Health, 91(6), pp.454-58.
- Jennings, B.M., Heiner, S.L., Loan, L.A., Hemman, E.A. and Swanson, K.M., 2005. What really matters to healthcare consumers. Journal of Nursing Administration, 35(4), pp.173-180.
- Johansson, H. and Eklund, M., 2003. Patients' opinion on what constitutes good psychiatric care. Scandinavian journal of caring sciences, 17(4), pp.339-346.
- Johansson, P., Oleni, M. and Fridlund, B., 2002. Patient satisfaction with nursing care in the context of health care: a literature study. Scandinavian journal of caring sciences, 16(4), pp.337-344.
- Jones, D.L., Tanigawa, T. and Weiss, S.M., 2003. Stress management and workplace disability in the US, Europe and Japan. Journal of occupational health, 45(1), pp.1-7.
- Jones, J.W., Barge, B.N., Steffy, B.D., Fay, L.M., Kunz, L.K. and Wuebker, L.J., 1988. Stress and medical malpractice: organizational risk assessment and intervention. Journal of Applied Psychology, 73(4), p.727.
- Joseph, M. and Freda, M.C., 2001. CE Credit: Original Research: The Impact of Staff Nurses on the Recruitment of Patients. The American journal of nursing, 101(2), pp.26-32.



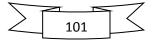
- **Kirwan, M., 2012**. Advancing safety in Irish hospitals: A quantitative study of organizational, ward and nurse factors that impact on patient safety outcomes (Doctoral dissertation, Dublin City University).
- Kivimäki, M., Leino-Arjas, P., Luukkonen, R., Riihimäi, H., Vahtera, J. and Kirjonen, J., 2002. Work stress and risk of cardiovascular mortality: prospective cohort study of industrial employees. Bmj, 325 (7369), p.857.
- Kools, S., Tong, E.M., Hughes, R., Jayne, R., Scheibly, K., Laughlin, J. and Gilliss, C.L., 2002. Hospital experiences of young adults with congenital heart disease: divergence in expectations and dissonance in care. American Journal of Critical Care, 11(2), pp.115-125.
- Kumar, Rajesh & Kaur, Kawaldeep. (2013). Occupational Stress and Psychosomatic Complaints among Critical Care Nurses. 1-10.
- Laschinger, H.K.S. and Leiter, M.P., 2006. The impact of nursing work environments on patient safety outcomes: The mediating role of burnout engagement. Journal of Nursing Administration, 36(5), pp.259-267.
- Laschinger, H.K.S., Almost, J. and Tuer-Hodes, D., 2003. Workplace empowerment and magnet hospital characteristics: making the link. Journal of nursing administration, 33(7/8), pp.410-422.
- Laschinger, H.S., Hall, L.M., Pedersen, C. and Almost, J., 2005. A psychometric analysis of the patient satisfaction with nursing care quality questionnaire: an actionable approach to measuring patient satisfaction. Journal of nursing care quality, 20(3), pp.220-230.
- Leveck, M.L. and Jones, C.B., 1996. The nursing practice environment, staff retention, and quality of care. Research in nursing & health, 19(4), pp.331-343.



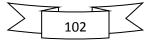
- Lindgren, M. and Andersson, I.S., 2011. The Karen instruments for measuring quality of nursing care: construct validity and internal consistency. International journal for quality in health care, 23(3), pp.292-301.
- Liu, Y. and Wang, G., 2007. Inpatient satisfaction with nursing care and factors influencing satisfaction in a teaching hospital in China. Journal of nursing care quality, 22(3), pp.266-271.
- Loan, L.A., Jennings, B.M., Brosch, L.R., Depaul, D. and Hildreth, P.,
  2003. Indicators of nursing care quality. Findings from a pilot study.
  Outcomes Management, 7(2), pp.51-58.
- **Lombardo, B. and Eyre, C., 2011.** Compassion fatigue: A nurse's primer. OJIN: The Online Journal of Issues in Nursing, 16(1), p.3.
- Lu, J.L., 2008. Organizational role stress indices affecting burnout among nurses. Journal of International Women's studies, 9(3), p.63.
- Lynn, M.R., McMillen, B.J. and Sidani, S., 2007. Understanding and measuring patients' assessment of the quality of nursing care. Nursing Research, 56(3), pp.159-166.
- Mahfouz, Eman & Abood, Sahar & R Mohamed, Fatma & AbdelHameed, Eman. , 2013. Effect of role conflict and role ambiguity onnurse'sperformanceavailableathttps://www.researchgate.net/publication/236209262
- Mainz, J., 2003. Defining and classifying clinical indicators for quality improvement. International Journal for Quality in Health Care, 15(6), pp.523-530.
- Makie, V.V., 2006. Stress and coping strategies amongst registered nurses working in a South African tertiary hospital (Doctoral dissertation, University of the Western Cape).



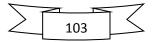
- Mäkinen, A., Kivimäki, M., Elovainio, M. and Virtanen, M., 2003. Organization of nursing care and stressful work characteristics. Journal of Advanced Nursing, 43(2), pp.197-205.
- Mark BA1, Salyer J, Wan TT, 2003. Professional nursing practice: impact on organizational and patient outcomes. Journal of Nursing Administration, 22 (4), 224–234.
- Martins, CCF, Santos, VEP, Pereira, MS and Santos, NP, 2014. Interpersonal relationship of the nursing team x stress: limitations to the practice. Cogitare Enfermagem, 19 (2).
- Maslach, C., 2003. Burnout: The cost of caring. Ishk.
- Maslach, C., Jackson, S.E., Leiter, M.P., Schaufeli, W.B. and Schwab,
  R.L., 1986. Maslach burnout inventory (Vol. 21, pp. 3463-3464). Palo Alto, CA: Consulting Psychologists Press.
- Masoudi Alavi, N., 2014. Occupational Hazards in Nursing. Nursing and Midwifery Studies, 3(3), e22357.
- Mealer, M.L., Shelton, A., Berg, B., Rothbaum, B. and Moss, M., 2007. Increased prevalence of post-traumatic stress disorder symptoms in critical care nurses. American journal of respiratory and critical care medicine, 175(7), pp.693-697.
- Meltzer, L.S. and Huckabay, L.M., 2004. Critical care nurses' perceptions of futile care and its effect on burnout. American Journal of Critical Care, 13(3), pp.202-208.
- Mercer, S. W., & Reynolds, W. J., 2002. Empathy and quality of care. The British journal of general practice: the journal of the Royal College of General Practitioners, 52 Suppl, PP S9-12.
- Milisen, K., Abraham, I., Siebens, K., Darras, E. and de Casterlé, B.D., 2006. Work environment and workforce problems: a cross-sectional questionnaire survey of hospital nurses in Belgium. International Journal of Nursing Studies, 43(6), pp.745-754.



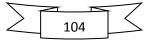
- Moustaka, E. and Constantinidis, T.C., 2010. Sources and effects of work-related stress in nursing. Health science journal, 4(4), p.210.
- **Mrayyan, M.T., 2006.** Jordanian nurses' job satisfaction, patients' satisfaction and quality of nursing care. International nursing review, 53(3), pp.224-230.
- Nabirye, R.C., Brown, K.C., Pryor, E.R. and Maples, E.H., 2011. Occupational stress, job satisfaction and job performance among hospital nurses in Kampala, Uganda. Journal of nursing management, 19(6), pp.760-768.
- Nursing.org., 2018. Avoiding Burnout as a Nurse. Retrieved November 28, 2018, at 11:00 am from <u>https://www.nursing.org/resources/nurse-burnout/</u>
- O'Sullivan, E.D., Hughes, J. and Ferenbach, D.A., 2017. Renal aging: causes and consequences. Journal of the American Society of Nephrology, 28(2), pp.407-420.
- Page, A. ed., 2004. Keeping Patients Safe: Transforming the Work Environment of Nurses. Washington, D.C.: The National Academies Press.
- Parker, S.K., Axtell, C.M. and Turner, N., 2001. Designing a safer workplace: Importance of job autonomy, communication quality, and supportive supervisors. Journal of Occupational Health Psychology, 6(3), p.211.
- Patterson, E.S., Rogers, M.L., Chapman, R.J. and Render, M.L., 2006. Compliance with intended use of bar code medication administration in acute and long-term care: an observational study. Human factors, 48(1), pp.15-22.



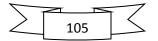
- Peters, L., Cant, R., Sellick, K., O'Connor, M., Lee, S., Burney, S. and Karimi, L., 2012. Is work stress in palliative care nurses a cause for concern? A literature review. International Journal of Palliative Nursing, 18(11), pp.561-567.
- **Pimentel, J.L., 2010.** A note on the usage of Likert Scaling for research data analysis. USM R&D Journal, 18(2), pp.109-112.
- Poghosyan, L., Clarke, S.P., Finlayson, M. and Aiken, L.H., 2010. Nurse burnout and quality of care: Cross-national investigation in six countries. Research in nursing & health, 33(4), pp.288-298.
- Poncet, M.C., Toullic, P., Papazian, L., Kentish-Barnes, N., Timsit, J.F., Pochard, F., Chevret, S., Schlemmer, B. and Azoulay, E., 2007. Burnout syndrome in critical care nursing staff. American journal of respiratory and critical care medicine, 175(7), pp.698-704.
- Prakash, B., 2010. Patient satisfaction. Journal of Cutaneous and Aesthetic Surgery, 3(3), p.151.
- Preto, V.A. and Pedrão, L.J., 2009. Stress among nurses who work at the intensive care unit. Revista da Escola de Enfermagem da USP, 43(4), pp.841-848.
- Rahmqvist, M., 2001. Patient satisfaction in relation to age, health status and other background factors: a model for comparisons of care units. International Journal for Quality in Health Care, 13(5), pp.385-390.
- **Rajeswari, T., 2011**. A study to assess patient's satisfaction with quality of nursing care.
- Ramanujam R, Abrahamson K and Anderson JG. 2008. Influence of workplace demands on nurses perceptions of patient safety. Nursing and Health Sciences. 10(2), pp144-150.
- Richardson, S., Casey, M. and Hider, P., 2007. Following the patient journey: older persons' experiences of emergency departments and discharge. Accident and emergency nursing, 15(3), pp.134-140.



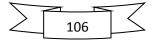
- Roberts, R., Grubb, P.L. and Grosch, J.W., 2012. Alleviating job stress in nurses. NIOSH: Workplace Safety and Health.
- **Roberts, R.K. and Grubb, P.L., 2014.** The consequences of nursing stress and need for integrated solutions. Rehabilitation Nursing, 39(2), pp.62-69.
- Rovithis, M., Linardakis, M., Rikos, N., Merkouris, A., Patiraki, E. and Philalithis, A., 2017. Role conflict and ambiguity among physicians and nurses in the public health care sector in Crete. Archives of Hellenic Medicine/Arheia Ellenikes Iatrikes, 34(5).
- Sahraian, A., Fazelzadeh, A., Mehdizadeh, A.R. and Toobaee, S.H., 2008. Burnout in hospital nurses: a comparison of internal, surgery, psychiatry and burns wards. International nursing review, 55(1), pp.62-67.
- Sakr, Y., Moreira, C.L., Rhodes, A., Ferguson, N.D., Kleinpell, R., Pickkers, P., Kuiper, M.A., Lipman, J. and Vincent, J.L., 2015. The impact of hospital and ICU organizational factors on outcome in critically ill patients: results from the Extended Prevalence of Infection in Intensive Care study. Critical care medicine, 43(3), pp.519-526.
- Salyers, M.P., Bonfils, K.A., Luther, L., Firmin, R.L., White, D.A., Adams, E.L. and Rollins, A.L., 2017. The relationship between professional burnout and quality and safety in healthcare: a metaanalysis. Journal of general internal medicine, 32(4), pp.475-482.
- Sarafis, P., Rousaki, E., Tsounis, A., Malliarou, M., Lahana, L., Bamidis, P., Niakas, D. and Papastavrou, E., 2016. The impact of occupational stress on nurses' caring behaviors and their health related quality of life. BMC nursing, 15(1), p.56.



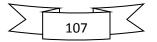
- Schofield, I., Tolson, D., Arthur, D., Davies, S. and Nolan, M., 2005. An exploration of the caring attributes and perceptions of work place change among gerontological nursing staff in England, Scotland and China (Hong Kong). International journal of nursing studies, 42(2), pp.197-209.
- Schulz, M., Damkröger, A., Voltmer, E., Löwe, B., Driessen, M., Ward,
  M. and Wingenfeld, K., 2011. Work-related behaviour and experience pattern in nurses: impact on physical and mental health. Journal of Psychiatric and Mental Health Nursing, 18(5), pp.411-417.
- Shafaghat, T., Rahimi-Zarchi, M.K. and Kavosi, Z., 2016. Studying the status of job burnout and its relationship with demographic characteristics of nurses in Shiraz Nemazee Hospital. profession, 1, p.2.
- Sharma, P., Davey, A., Davey, S., Shukla, A., Shrivastava, K. and Bansal, R., 2014. Occupational stress among staff nurses: Controlling the risk to health. Indian journal of occupational and environmental medicine, 18(2), p.52.
- Shattell, M.M., Starr, S.S. and Thomas, S.P., 2007. 'Take my hand, help me out': Mental health service recipients' experience of the therapeutic relationship. International Journal of Mental Health Nursing, 16(4), pp.274-284.
- Shivaprasad AH. 2013: Work Related Stress of Nurses. Journal of Psychiatry Nursing; 2(2):53-58.
- Spence Laschinger, H.K. & Almost, J. 2003. Patient satisfaction as a nurse-sensitive outcome. In Nursing-Sensitive Outcomes: State of the Science. (Doran, D., ed.). Jones and Bartlett, Toronto, Canada, pp. 243–281
- Spetz, J. and Given, R., 2003. The future of the nurse shortage: Will wage increases close the gap?. Health Affairs, 22(6), pp.199-206.



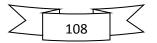
- Steinhoff, M., 2015. A Pilot Study: Stress in Emergency Department Nurses and Effect on Quality of Life (Doctoral dissertation).
- Steve Ford , 2018. Exclusive: Stress levels at work making nurses ill, finds survey, Retrieved December 24, 2018, at 01:05 pm from Nursing Times on <u>https://www.nursingtimes.net/exclusive-stress-levels-at-work-making-nurses-ill-finds-survey/5077537.article</u>
- Stordeur, S. and D'hoore, W., 2007. Organizational configuration of hospitals succeeding in attracting and retaining nurses. Journal of advanced nursing, 57(1), pp.45-58.
- Strahan, E.H. and Brown, R.J., 2005. A qualitative study of the experiences of patients following transfer from intensive care. Intensive and Critical Care Nursing, 21(3), pp.160-171.
- Sun, J.W., Bai, H.Y., Li, J.H., Lin, P.Z., Zhang, H.H. and Cao, F.L., 2017. Predictors of occupational burnout among nurses: a dominance analysis of job stressors. Journal of clinical Nursing, 26(23-24), pp.4286-4292.
- Suñer-Soler, R., Grau-Martín, A., Flichtentrei, D., Prats, M., Braga, F., Font-Mayolas, S. and Gras, M.E., 2014. The consequences of burnout syndrome among healthcare professionals in Spain and Spanish speaking Latin American countries. Burnout research, 1(2), pp.82-89.
- Sveinsdóttir, H., Biering, P. and Ramel, A., 2006. Occupational stress, job satisfaction, and working environment among Icelandic nurses: a cross-sectional questionnaire survey. International journal of nursing studies, 43(7), pp.875-889.
- Thakkar, J.P., Villano, J.L. and McCarthy, B.J., 2014. Age-specific cancer incidence rates increase through the oldest age groups. The American journal of the medical sciences, 348(1), pp.65-70.



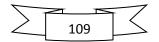
- Thorsen, V.C., Tharp, A.L.T. and Meguid, T., 2011. High rates of burnout among maternal health staff at a referral hospital in Malawi: A cross-sectional study. BMC nursing, 10(1), p.9.
- Thulth, A.S. and Sayej, S., 2015. Selected Organizational Factors Affecting Performance of Professional Nurses in North West Bank Governmental Hospitals. Journal of Education and Practice, 6(7), pp.100-110.
- Trinier Ruth, 2016. Nursing workload and its relationship to patient care error in the pediatric critical care setting, Athabasca University, http://hdl.handle.net/10791/191.
- Ulrich, B.T., Lavandero, R., Woods, D. and Early, S., 2014. Critical care nurse work environments 2013: a status report. Critical care nurse, 34(4), pp.64-79.
- Vagias, W.M., 2006. Likert-type scale response anchors. clemson international institute for tourism. & Research Development, Department of Parks, Recreation and Tourism Management, Clemson University.
- Vahey, D.C., Aiken, L.H., Sloane, D.M., Clarke, S.P. and Vargas, D., 2004. Nurse burnout and patient satisfaction. Medical care, 42(2 Suppl), pages.57-66.
- Van Bogaert, P., Meulemans, H., Clarke, S., Vermeyen, K. and Van de Heyning, P., 2009. Hospital nurse practice environment, burnout, job outcomes and quality of care: test of a structural equation model. Journal of advanced nursing, 65(10), pp.2175-2185.
- Van Mol, M.M., Kompanje, E.J., Benoit, D.D., Bakker, J. and Nijkamp, M.D., 2015. The prevalence of compassion fatigue and burnout among healthcare professionals in intensive care units: a systematic review. PloS one, 10(8), p.e0136955.



- Vokhlacheva, A., Shakori, A. and Farzanehkari, P., 2018. Prevention of burnout among nursing staff: A literature review.
- Wang, S., Liu, Y. and Wang, L., 2015. Nurse burnout: Personal and environmental factors as predictors. International journal of nursing practice, 21(1), pp.78-86.
- Warburton RN 2009. Improving patient safety: an economic perspective on the role of nurses. Journal of Nursing Management. 17(2) pp223-229.
- Watson, R., Deary, I., Thompson, D. and Li, G., 2008. A study of stress and burnout in nursing students in Hong Kong: a questionnaire survey. International journal of nursing studies, 45(10), pp.1534-1542.
- Weigl, M., Schneider, A., Hoffmann, F. and Angerer, P., 2015. Work stress, burnout, and perceived quality of care: a cross-sectional study among hospital pediatricians. European journal of pediatrics, 174(9), pp.1237-1246.
- Westaway, M.S., Rheeder, P., Van Zyl, D.G. and Seager, J.R., 2003. Interpersonal and organizational dimensions of patient satisfaction: the moderating effects of health status. International journal for quality in health care, 15(4), pp.337-344.
- Williams S., Michie S. & Pattani S., 1998. Improving the Health of the NHS Workforce: Report of the Partnership on the Health of the NHS Workforce. London: The Nuffield Trust.
- Wong, D., Leung, S., So, C. and Lam, D., 2001. Mental health of Chinese nurses in Hong Kong: The roles of nursing stresses and coping strategies. Online Journal of Issues in Nursing, 5(2), pp.1-22.
- Xie, Z., Wang, A. and Chen, B., 2011. Nurse burnout and its association with occupational stress in a cross-sectional study in Shanghai. Journal of advanced nursing, 67(7), pp.1537-1546.



- **Zohar, D., 2000.** A group-level model of safety climate: testing the effect of group climate on microaccidents in manufacturing jobs. Journal of applied psychology, 85(4), p.587.
- **Zuidgeest, M., 2011.** Measuring and improving the quality of care from the healthcare user perspective: the Consumer Quality Index. Tilburg University.



| Appendix                                                                                                        | Hospital name         | Ques. No |  |
|-----------------------------------------------------------------------------------------------------------------|-----------------------|----------|--|
| (1) Questionnaire to measure:                                                                                   |                       |          |  |
| Effects of Stress level and Burnout on quality of care and patie                                                | •                     | al care  |  |
| nurses in Wad Medani city hosp                                                                                  | itals                 |          |  |
| A- <u>Demographic Characteristics of nurses:</u>                                                                | \<br>\                |          |  |
| 1. do you have a fixed job in this hospital (more tha                                                           | n one year)           |          |  |
| 1) Yes 2) No                                                                                                    |                       |          |  |
| <ul> <li>2. Your working period in this hospital:</li> <li>1) Loss than 1 year</li> <li>2) 1 2 years</li> </ul> | (2) more than 2 years | •        |  |
| 1). Less than 1 year 2). 1 – 3 years<br>3. Gender :                                                             | 3). more than 3 year  | .8       |  |
| 1) Male 2) Female                                                                                               |                       |          |  |
| <b>4. Age:</b>                                                                                                  |                       |          |  |
| 1) 20 - 30 years                                                                                                |                       |          |  |
| 2) 31 -                                                                                                         |                       |          |  |
| 3) 41 -                                                                                                         |                       |          |  |
| 4) 51-60                                                                                                        |                       |          |  |
| 5) More than 60 years                                                                                           |                       |          |  |
| 5. Marital status                                                                                               |                       |          |  |
| 1) Single                                                                                                       |                       |          |  |
| 2) Married                                                                                                      |                       |          |  |
| 3) Divorced                                                                                                     |                       |          |  |
| 4) Widow/widower                                                                                                |                       |          |  |
| 6. Education level:                                                                                             |                       |          |  |
| 1) Diploma in nursing                                                                                           |                       |          |  |
| 2) Bachelor                                                                                                     |                       |          |  |
| 3) Master degree                                                                                                |                       |          |  |
| 4) Doctorate                                                                                                    |                       |          |  |
| 7. General nursing experience:                                                                                  |                       |          |  |
| 1) less than 3 years                                                                                            |                       |          |  |
| 2) 3 – 5 years                                                                                                  |                       |          |  |
| 3) More than 5 years                                                                                            |                       |          |  |
| 8. Place of residence:                                                                                          |                       |          |  |
| 1) Wad Medani City                                                                                              |                       |          |  |
| 2) Rural area of Wad Medani                                                                                     |                       |          |  |
| 3) Other                                                                                                        |                       |          |  |
| 9. Monthly work salary :                                                                                        |                       |          |  |
| 1) 500 – 1000 SDG                                                                                               |                       |          |  |
| 2) More than $1000 - 2000 \text{ SDG}$                                                                          |                       |          |  |
| 3) More than 2000 – 3000 SDG                                                                                    |                       |          |  |
| 4) More than 3000 SDG                                                                                           |                       |          |  |
| B. <u>Work characteristics:</u>                                                                                 |                       |          |  |
| 10. Work unit:                                                                                                  |                       |          |  |
| 1) High dependency unit                                                                                         |                       |          |  |
| 2) Intensive care unit                                                                                          |                       |          |  |
| <ul><li>3) Emergency room</li><li>4) Hemodialysis unit</li></ul>                                                |                       |          |  |
| 5) Coronary care unit                                                                                           |                       |          |  |
| 6) Other                                                                                                        |                       |          |  |
|                                                                                                                 |                       |          |  |

#### 11. Work Shift:

| 1.         | Morning                   |         |        |
|------------|---------------------------|---------|--------|
| 2.         | Afternoon                 |         |        |
| 3.         | Afternoon /Night          |         |        |
| 4.         | Nights                    |         |        |
| 5.         | Cyclic shift              |         |        |
| 12. Patien | t-to-nurse ratio at prima | ry posi | ition: |
| 1)         | 1:1                       |         |        |
| 2)         | 1:2                       |         |        |
| 3)         | More than 1:3             |         |        |
| 13. Worki  | ing days per week:        |         | _      |
| 1)         | 3 days                    |         |        |
| 2)         | 5 days                    |         |        |
| 2)         | <b>F</b> 11 1             |         | 7      |

- 3) Full week
- 4) Other .....
- 14. Do you have overtime work:
  - 1) Yes
  - 2) No

1) 2)

### 15. If you choose ves, please answer the following: do overtime work?

<u>A.</u>

| Pressured expected | Voluntary          |  |
|--------------------|--------------------|--|
|                    | Pressured expected |  |

<u>B.</u>

- 3) Paid
- 4) Unpaid

| icfaction | nogonding | annont | ich |
|-----------|-----------|--------|-----|
|           |           |        |     |
|           |           |        |     |

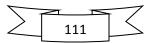
## <u>C. Satisfaction regarding current job:</u>

- 16. Thinking about the next 1-3 years, do you...
  - 1) Intend to stay in your current job
  - 2) Intend to leave your current job
- 17. In your opinion, finding another job in nursing would be...
  - 1) Easy
  - 2) Difficult
- 18. Are you satisfied with nursing as a profession?
  - 1) Yes
  - 2) No

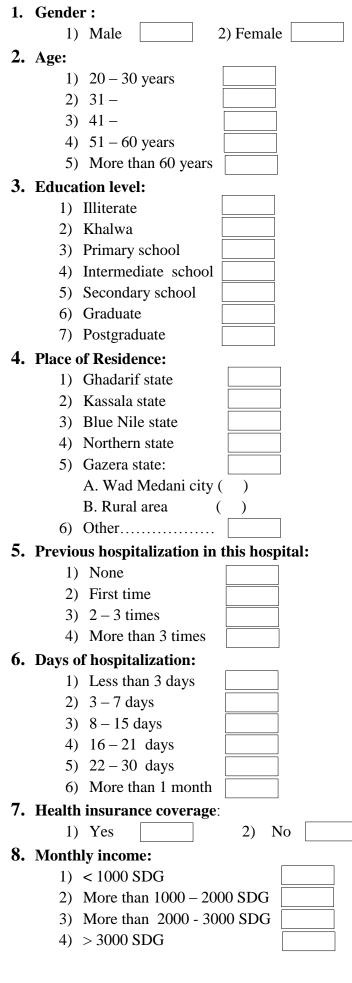
# **19.** If you are thinking of leaving your current job, please check the best options that describe your plans after leaving (more than one).

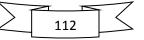
- 1) Move to another hospital in Sudan
- 2) Leave Sudan country
- 3) Continue education in nursing field
- 4) Change nursing profession
- 5) Take care of children or other dependents (parents)
- 6) Other, specify\_\_\_\_





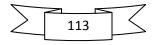
### B. Demographical data for patients:



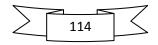


| Appendix<br>(2) | <b>Nursing Stress Scale</b> | Hospital name | Scale No | I |
|-----------------|-----------------------------|---------------|----------|---|
|                 |                             |               |          |   |

| Stressors                                                                                                                 | Never (0) | Occasionally (1) | Frequently (2) | Very frequently(3) |
|---------------------------------------------------------------------------------------------------------------------------|-----------|------------------|----------------|--------------------|
| Factor 1: work load                                                                                                       |           |                  |                |                    |
| 1. Demands of patient classification system                                                                               |           |                  |                |                    |
| 2. Unpredictable staffing and scheduling                                                                                  |           |                  |                |                    |
| 3. Too many non-nursing tasks required, such as clerical work                                                             |           |                  |                |                    |
| 4. Not enough time to provide emotional support to a patient                                                              |           |                  |                |                    |
| 5. Not enough time to complete all of my nursing tasks                                                                    |           |                  |                |                    |
| 6. Not enough staff to adequately cover the unit                                                                          |           |                  |                |                    |
| 7. Having to work through breaks                                                                                          |           |                  |                |                    |
| 8. Having to make decisions under pressure                                                                                |           |                  |                |                    |
| Factor 2: death and dying                                                                                                 | Never (0) | Occasionally (1) | Frequently (2) | Very frequently(3) |
| 1. Performing procedures that patients experience as painful                                                              |           |                  |                |                    |
| 2. Feeling helpless in the case of a patient who fails to improve                                                         |           |                  |                |                    |
| 3. Listening or talking to a patient about his/her approaching death                                                      |           |                  |                |                    |
| 4. The death of a patient                                                                                                 |           |                  |                |                    |
| 5. The death of a patient with whom you developed a close relationship                                                    |           |                  |                |                    |
| 6. Physician not being present when a patient dies                                                                        |           |                  |                |                    |
| 7. Watching a patient suffer                                                                                              |           |                  |                |                    |
| Factor 3: inadequate Emotional preparation                                                                                | Never (0) | Occasionally (1) | Frequently (2) | Very frequently(3) |
| 1. Feeling inadequately prepared to help with the emotional needs of a patient's family                                   |           |                  |                |                    |
| 2. Being asked a question by a patient for which i do not have a satisfactory answer                                      |           |                  |                |                    |
| 3. Feeling inadequately prepared to help with the emotional needs of a patient                                            |           |                  |                |                    |
| Factor 4: lack of staff support                                                                                           | Never (0) | Occasionally (1) | Frequently (2) | Very frequently(3) |
| 1. Lack of an opportunity to talk openly with other unit personnel about problems on the unit                             |           |                  |                |                    |
| <ol> <li>Lack of an opportunity to share experiences and feelings with other<br/>personnel on the unit</li> </ol>         |           |                  |                |                    |
| <ol> <li>Lack of an opportunity to express to other personnel on the unit my negative feelings toward patients</li> </ol> |           |                  |                |                    |



| Factor 5: uncertainty concerning treatment                                | Never (0) | Occasionally (1) | Frequently (2) | Very frequently(3) |
|---------------------------------------------------------------------------|-----------|------------------|----------------|--------------------|
| 1. Inadequate information from a physician regarding the medical          |           |                  |                |                    |
| condition of a patient                                                    |           |                  |                |                    |
| 2. A physician ordering what appears to be inappropriate treatment for a  |           |                  |                |                    |
| patient                                                                   |           |                  |                |                    |
| 3. A physician not being present in a medical emergency                   |           |                  |                |                    |
| 4. Not knowing what a patient or a patient's family ought to be told      |           |                  |                |                    |
| about the patient's medical condition and its treatment                   |           |                  |                |                    |
| 5. Uncertainty regarding the operation and functioning of specialized     |           |                  |                |                    |
| equipment                                                                 |           |                  |                |                    |
| 6. Being exposed to health and safety hazards                             |           |                  |                |                    |
| 7. Feeling inadequately trained for what I have to do                     |           |                  |                |                    |
| Factor 6: conflict with physicians                                        | Never (0) | Occasionally (1) | Frequently (2) | Very frequently(3) |
| 1. Criticism by a physician                                               |           |                  |                |                    |
| 2. Conflict with a physician                                              |           |                  |                |                    |
| 3. Fear of making a mistake in treating a patient                         |           |                  |                |                    |
| 4. Disagreement concerning the treatment of a patient                     |           |                  |                |                    |
| 5. Making a decision concerning a patient when the physician is           |           |                  |                |                    |
| unavailable                                                               |           |                  |                |                    |
| 6. Having to organize doctor's work                                       |           |                  |                |                    |
| Factor 7: conflict with other nurses                                      | Never (0) | Occasionally (1) | Frequently (2) | Very frequently(3) |
| 1. Difficulty in working with a particular nurse (or nurses) on the unit  |           |                  |                |                    |
| 2. Difficulty in working with a particular nurses (or nurses) outside the |           |                  |                |                    |
| unit                                                                      |           |                  |                |                    |
| 3. Floating to other units that are short-staffed                         |           |                  |                |                    |
| 4. Criticism by a supervisor                                              |           |                  |                |                    |
| 5. Conflict with a supervisor                                             |           |                  |                |                    |
| 6. Being held accountable for things over which I have no control         |           |                  |                |                    |

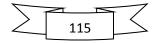




## The Maslach Burnout Inventory for nurses

Hospital name Scale No

|   | Emotional exhaustion                                                    | Never 0 | Rarely<br>1 | Occasionally 2 | Sometimes 3  | Frequently 4 | Usually<br>5 | Every day<br>6 |
|---|-------------------------------------------------------------------------|---------|-------------|----------------|--------------|--------------|--------------|----------------|
|   |                                                                         | Never   | 1/year      | 1 / month      | More / month | 1 / week     | More/ week   | Every day      |
| 1 | I feel emotionally drained from my work                                 |         |             |                |              |              |              |                |
| 2 | I feel used up at the end of the day                                    |         |             |                |              |              |              |                |
| 3 | I feel tired when I get up in the morning and have to face              |         |             |                |              |              |              |                |
|   | another day at work                                                     |         |             |                |              |              |              |                |
| 4 | I feel burned out from my work                                          |         |             |                |              |              |              |                |
| 5 | I feel frustrated by my job                                             |         |             |                |              |              |              |                |
| 6 | I feel I am working too hard on my job                                  |         |             |                |              |              |              |                |
| 7 | Working with people directly puts too much stress on me                 |         |             |                |              |              |              |                |
| 8 | I feel like I am at the end of my tether                                |         |             |                |              |              |              |                |
| 9 | Working with people all day is a real strain for me                     |         |             |                |              |              |              |                |
|   | Depersonalization                                                       |         |             |                |              |              |              |                |
| 1 | I feel I treat some clients as if they were impersonal objects          |         |             |                |              |              |              |                |
| 2 | I have become more callous toward people since I took this job          |         |             |                |              |              |              |                |
| 3 | I worry that this job is hardening me emotionally                       |         |             |                |              |              |              |                |
| 4 | I don't really care what happens to some patients                       |         |             |                |              |              |              |                |
| 5 | I feel clients blame me for some of their problems                      |         |             |                |              |              |              |                |
|   | Personal accomplishment                                                 |         |             |                |              |              |              |                |
| 1 | I can easily understand how clients feel about things                   |         |             |                |              |              |              |                |
| 2 | I deal effectively with the problems of my patients                     |         |             |                |              |              |              |                |
| 3 | I feel I am positively influencing other peoples' lives through my work |         |             |                |              |              |              |                |
| 4 | I feel very energetic                                                   |         |             |                |              |              |              |                |
| 5 | I can easily create a relaxed atmosphere with clients                   |         |             |                |              |              |              |                |
| 6 | I feel exhilarated after working closely with clients                   |         |             |                |              |              |              |                |
| 7 | I have accomplished many worthwhile things in this job                  |         |             |                |              |              |              |                |
| 8 | In my work, I deal with emotional problems very calmly                  |         |             |                |              |              |              |                |



| Appendix |
|----------|
| (4)      |

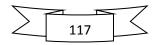
## The Karen instruments for measuring quality of nursing care

Hospital

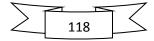
No

|    | The Karen-patient instrument - VariableItem                             |            | Disagree | Undecided | Agree | Strongly |
|----|-------------------------------------------------------------------------|------------|----------|-----------|-------|----------|
| No | Patient Satisfaction                                                    | Disagree 1 | 2        | 3         | 4     | Agree 5  |
| 1  | I do receive the help/care I need                                       |            |          |           |       |          |
| 2  | I receive the help/ care I needed                                       |            |          |           |       |          |
| 3  | My expectations were realized                                           |            |          |           |       |          |
| 4  | I am satisfied with my stay                                             |            |          |           |       |          |
| 5  | I have received help to live with my illness                            |            |          |           |       |          |
| 6  | Here they are able to find out what's wrong, to diagnose                |            |          |           |       |          |
| 7  | I have become healthier                                                 |            |          |           |       |          |
| 8  | I was quickly relieved from my suffering                                |            |          |           |       |          |
| 9  | I receive some information about my treatment                           |            |          |           |       |          |
| 10 | Now I can go home and work with what I usually do                       |            |          |           |       |          |
| 11 | Now I can go home and take care of myself                               |            |          |           |       |          |
| 12 | I am happy with the care/ treatment                                     |            |          |           |       |          |
| 13 | I get to learn about my illness                                         |            |          |           |       |          |
|    | Influence                                                               | 1          |          | 1         |       |          |
| 14 | I feel that I have been participating in decisions of my care/treatment |            |          |           |       |          |
| 15 | My care is planned together with the staff                              |            |          |           |       |          |
| 16 | I have been encouraged and can live with my illness                     |            |          |           |       |          |
| 17 | One receives an individual and personal treatment                       |            |          |           |       |          |
|    | Staff competence                                                        | 1          |          | 1         |       |          |
| 18 | One sleeps well here                                                    |            |          |           |       |          |
| 19 | The staff makes the patients feel calm                                  |            |          |           |       |          |
| 20 | There is orderliness on this ward                                       |            |          |           |       |          |
| 21 | The staff is nice, kind, happy, good                                    |            |          |           |       |          |
| 22 | The staff is able to motivate, stimulate and encourage the patient      |            |          |           |       |          |

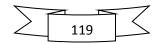
|    | Caring / uncaring                                           |  |  |  |  |  |  |
|----|-------------------------------------------------------------|--|--|--|--|--|--|
| 23 | The staff shows consideration                               |  |  |  |  |  |  |
| 24 | The staff shows commitment                                  |  |  |  |  |  |  |
| 25 | The staff shows interest                                    |  |  |  |  |  |  |
| 26 | The staff have the ability to show compassion               |  |  |  |  |  |  |
| 27 | The staff shows tact or dignity                             |  |  |  |  |  |  |
|    | Integrity                                                   |  |  |  |  |  |  |
| 28 | There is a positive atmosphere                              |  |  |  |  |  |  |
| 29 | The staff is calm, assured                                  |  |  |  |  |  |  |
| 30 | The staff treats me with respect                            |  |  |  |  |  |  |
|    | Organization                                                |  |  |  |  |  |  |
| 31 | So many staff categories                                    |  |  |  |  |  |  |
| 32 | There are so many different staff members taking care of me |  |  |  |  |  |  |
| 33 | I have got to know the staff                                |  |  |  |  |  |  |
| 34 | I have a nurse of my own who is responsible for my care     |  |  |  |  |  |  |



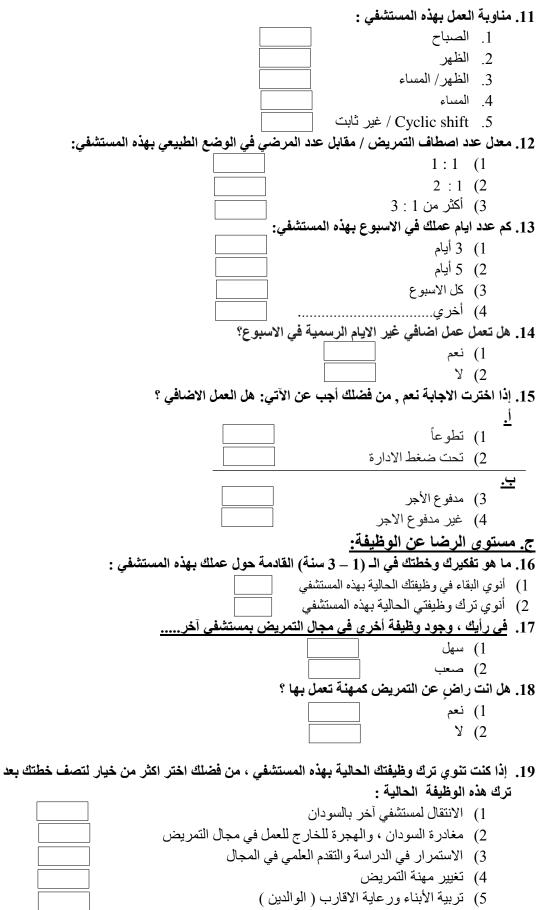
|    | The Karen-personnel instrument - VariableItem        | Strongly   | Disagree | Undecided | Agree | Strongly |
|----|------------------------------------------------------|------------|----------|-----------|-------|----------|
| No | Psychosocial relation                                | Disagree 1 | 2        | 3         | 4     | Agree 5  |
| 1  | We are able to talk to each other                    |            |          |           |       |          |
| 2  | We all get on well together                          |            |          |           |       |          |
| 3  | The staff collaborates                               |            |          |           |       |          |
| 4  | There is a positive atmosphere                       |            |          |           |       |          |
| 5  | There is no enviousness                              |            |          |           |       |          |
| 6  | The patients receive an individual treatment         |            |          |           |       |          |
| 7  | The staff is nice, kind, happy, good                 |            |          |           |       |          |
| 8  | The patients get to know the staff                   |            |          |           |       |          |
|    | Commitment                                           |            |          |           |       |          |
| 9  | The staff shows interest                             |            |          |           |       |          |
| 10 | The staff shows commitment                           |            |          |           |       |          |
| 11 | The staff shows consideration                        |            |          |           |       |          |
| 12 | The staff have the ability to show compassion        |            |          |           |       |          |
| 13 | The staff are able to motivate the patients          |            |          |           |       |          |
|    | Work satisfaction                                    |            |          |           |       |          |
| 14 | The work develops me as a human being                |            |          |           |       |          |
| 15 | The work gives me a lot as a human being             |            |          |           |       |          |
| 16 | I feel harmony in the work                           |            |          |           |       |          |
| 17 | The work gives me satisfaction                       |            |          |           |       |          |
| 18 | There is orderliness on this ward                    |            |          |           |       |          |
| 19 | They are able to find out what is wrong, to diagnose |            |          |           |       |          |
|    | Openness/ closeness                                  |            |          |           |       |          |
| 20 | We do consider each other                            |            |          |           |       |          |
| 21 | The staff is calmed, assured                         |            |          |           |       |          |
| 22 | We can talk about the problems                       |            |          |           |       |          |
| 23 | We listen to each other                              |            |          |           |       |          |
| 24 | Our teamwork have affected the patients outcome      |            |          |           |       |          |



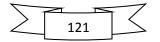
|    | Competence development                    |  |  |  |  |  |  |  |  |  |
|----|-------------------------------------------|--|--|--|--|--|--|--|--|--|
| 25 | We learn new things                       |  |  |  |  |  |  |  |  |  |
| 26 | The patient is involved in the treatment  |  |  |  |  |  |  |  |  |  |
| 27 | Someone is responsible                    |  |  |  |  |  |  |  |  |  |
| 28 | The patient has a say                     |  |  |  |  |  |  |  |  |  |
| 29 | The tasks are performed routinely         |  |  |  |  |  |  |  |  |  |
|    | Security/ insecurity                      |  |  |  |  |  |  |  |  |  |
| 30 | I do feel secure in my work               |  |  |  |  |  |  |  |  |  |
| 31 | So many staff categories                  |  |  |  |  |  |  |  |  |  |
| 32 | I fell work fellowship                    |  |  |  |  |  |  |  |  |  |
| 33 | I have the strength for the nursing tasks |  |  |  |  |  |  |  |  |  |
| 34 | Personal contact with the patients        |  |  |  |  |  |  |  |  |  |
| 35 | The staff make the patients calm          |  |  |  |  |  |  |  |  |  |



| استبيان لقياس :<br>آثر مستوى ضغوط العمل والإر هاق على جودة الرعاية ورضا<br>مرضات الرعاية الحرجة بمستشفي الكلي ، القلب ، والذرة بمدينة ود مدني                                                           | رقم الاستبيان المستشفي<br>المريض بين م                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| الر مستوى صغوط العمل والإر هاق على جودة الر عاية ورضا (1)<br>مرضات الر عاية الحرجة بمستثنفي الكلي ، القلب ، والذرة بمدينة ود مدني<br>بهذه المستثفى:<br>بهذه المستثفى:<br>1) اقل من سنة 2) 1-3 سنة 2. لا | المريض بين م<br>المريض بين م<br>المريض بين م<br>المريض بين م<br>البينات الاب<br>البنس :<br>2. فترة عملك<br>3. الجنس :<br>4. العمر:<br>3. الحالة الاجتم<br>4. المؤهل الأكار<br>5. الحالة الاجتم<br>5. الماؤهل الأكار<br>3. الماؤهل الأكار<br>3. الماؤهل الأكار<br>4. الماؤهل الأكار<br>5. عدد سنوات<br>7. عدد سنوات<br>8. السكن الحالي<br>9. الراتب الشهر<br>1. (2<br>3. (1<br>1. (2)<br>1. (2)<br>1. (2)<br>1. (2)<br>1. (2)<br>1. (3)<br>1. (3)<br>1. (4) |
| العمل :<br>بهذه المستشفي:<br>() وحدة العناية الوسيطة<br>() خرفة الطوارئ<br>() وحدة الغسيل الدموي<br>() وحدة العناية التاجية                                                                             | 1<br>2<br>3<br>4                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| .) اخري                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |



6) أخري ، حدد ......



ب. البيانات الاساسية للمرضى 1. الجنس: 2 ) أنثى 1) ذکر 2. العمر: 1) 20-30 سنة -31 (2 -41 (3 60 - 51 (4 5) اكثر من 60 سنة 3. المستوى التعليمى: غیر متعلم 2) الخلاوي 3) التعليم الاساس 4) التعليم المتوسط 5) التعليم الثانوي 6) التعليم الجامعي 7) فوق الجامعي (در اسات عليا)[ 4. مكان السكن : 1) ولاية القضارف 2) ولاية كسلا ٤) ولاية النيل الازرق 4) الولاية الشمالية 5) ولاية الجزيرة : ( ) مد*ينة ود مدني* ( b) ريفي ود مدني ()6) أخري ..... 5. هل تم ادخالك لهذه المستشفى سابقا للعلاج (عدد مرات الرقاد): 1) لا 2) لأول مرة 3) 2 - 3 مرات 4) أكثر من ثلاثة مرات 6. كم عدد الإيام التي مكثتها ( الرقاد الحالي ): أقل من 3 أيام 2) 3 -7 أيام 3) 8 - 15 يوم 4 - 12 يوم (4 5) 22 – 30 يوم 6) أكثر من شهر .7 هل لديك تأمين صحى : 2) لا 1) نعم 8. معدل دخلك الشهري: أقل من 1000 جنيه 2) اکثر من 1000 – 2000 جنیه 3) اكثر من2000 – 3000 جنيه 4) أكثر من 3000 جنيه

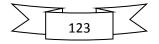
| $\overline{1}$ |     | -7     |
|----------------|-----|--------|
| $\geq$         | 122 | $\leq$ |

| المستشفي | رقم الاستبيان |
|----------|---------------|
|          |               |

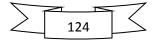
| ملحق رقم |
|----------|
| (2)      |

## مقياس ضغوط العمل بمهنة التمريض

| <b>کثیر جداً 3</b><br>کل یوم | <b>کثیراً 2</b><br>أکثر من<br>مرة / | أ <b>حياناً 1</b><br>اكثر من<br>مرة / | أبدأ 0 | العامل الأول : عبء العمل                                               |   |
|------------------------------|-------------------------------------|---------------------------------------|--------|------------------------------------------------------------------------|---|
|                              | الاسبوع                             | الشهر                                 |        |                                                                        |   |
|                              |                                     |                                       |        | هل تحتاجون لتصنيف المرضي علي حسب نوع الرعاية المطلوبة لهم              | 1 |
|                              |                                     |                                       |        | هل يتم توزيع جداول العمل والمناوبات المفاجئ / بدون إخطارك              | 2 |
|                              |                                     |                                       |        | هل تقوم بأعمال كثيرة جدا غير المهام التمريضية الأساسية                 | 3 |
|                              |                                     |                                       |        | هل تواجه صعوبة لتقديم الدعم النفسي للمرضي (لا يوجد وقت كافئ)           | 4 |
|                              |                                     |                                       |        | هل تواجه صعوبة في اكمال المهام التمريضية الخاصة بك (قلة الوقت)         | 5 |
|                              |                                     |                                       |        | هل عدد الإصطاف غير كافي لتغطية العمل بالقسم                            | 6 |
|                              |                                     |                                       |        | هل تضطر للعمل حتي في زمن الراحة ( break )                              | 7 |
|                              |                                     |                                       |        | هل تضطر لإتخاذ قرارات تحت الضغط (ضغط العمل)                            | 8 |
|                              |                                     |                                       |        | العامل الثاني : إحتضار وموت المرضي                                     |   |
|                              |                                     |                                       |        | هل تضطر للقيام ببعض الاجراءات التمريضية المؤلمة للمريض                 | 1 |
|                              |                                     |                                       |        | هل تشعر بالعجز في حالة عدم تحسن المريض وتدهور حالته الصحية             | 2 |
|                              |                                     |                                       |        | هل تستمع أو تتحدث مع المرضي عن تدهور حالتهم الصحية نحو الموت           | 3 |
|                              |                                     |                                       |        | هل تواجه موت المرضي اثناء الدوام                                       | 4 |
|                              |                                     |                                       |        | وفاة مريض من الذين لك بهم علاقة وثيقة وقوية                            | 5 |
|                              |                                     |                                       |        | عدم حضور الاطباء عند موت المرضي                                        | 6 |
|                              |                                     |                                       |        | هل تشاهد معاناة المرضي مع المرض                                        | 7 |
|                              |                                     |                                       |        | العامل الثالث : قلة الإستعداد النفسي                                   |   |
|                              |                                     |                                       |        | هل تشعر بعدم الاستعداد الكافي للمساعدة في تلبية الاحتياجات العاطفية    | 1 |
|                              |                                     |                                       |        | والنفسية الأسرة المريض                                                 |   |
|                              |                                     |                                       |        | هل يُطرح عليك سؤال من المريض، ليس لديك إجابة مرضية عليه                | 2 |
|                              |                                     |                                       |        | هل تشعر بعدم الاستعداد الكافي للمساعدة في تلبية الاحتياجات             | 3 |
|                              |                                     |                                       |        | العاطفية والنفسية للمريض                                               |   |
|                              |                                     |                                       |        | العامل الرابع : قلة الدعم من الزملاء                                   |   |
|                              |                                     |                                       |        | عدم وجود فرصة للحديث علناً مع زملاء التمريض حول مشاكل العمل هنا        | 1 |
|                              |                                     |                                       |        | عدم وجود فرصة لتبادل الخبرات والمشاعر مع زملاء التمريض في هذه المستشفي | 2 |
|                              |                                     |                                       |        | لا توجد فرصة لأعبر لزملائي عن مشاعري السلبية تجاه المرضي               | 3 |
|                              |                                     |                                       |        | (الصراعات مع المرضي)                                                   |   |



| العامل الخامس : الغموض والشك بشأن العلاج                       |   |
|----------------------------------------------------------------|---|
| هل هناك معلومات غير كافية من الطبيب بشأن الحالة الطبية للمريض  | 1 |
| هل يوصف علاج من الطبيب علي مايبدو أنه غير مناسب للمريض         | 2 |
| عدم حضور الأطباء في حالات الطوارئ                              | 3 |
| عدم معرفة ما يجب أن يقال للمريض وأسرته عن حالته الطبية والعلاج | 4 |
| هل ترتاب وتتخوف بشأن تشغيل وآداء بعض الادوات والاجهزة المتخصصة | 5 |
| هل تتعرض للاصابة بمخاطر الصحة و السلامة أثناء العمل            | 6 |
| هل تشعر بأنك غير مدرب بما يكفي لممارسة العمل هنا               | 7 |
| العامل السادس : الصراعات مع الأطباء                            |   |
| هل تتعرض للانتقاد من الأطباء                                   | 1 |
| هل تتعرض لصر اعات مع الأطباء                                   | 2 |
| هل تواجه خوف من إرتكاب خطأ في علاج المريض                      | 3 |
| هل تواجه خلافات فيما يتعلق بعلاج المريض                        | 4 |
| هل تتخذ قرار بشأن المريض عند عدم توفر الطبيب                   | 5 |
| هل تضطر لتنظم عمل الطبيب                                       | 6 |
| العامل السابع : الصراعات مع أصطاف التمريض                      |   |
| هل تواجه صعوبة في العمل مع اصطاف التمريض بهذا القسم            | 1 |
| هل تواجه صعوبة في العمل مع اصطاف التمريض في الاقسام            | 2 |
| الأخري                                                         |   |
| هل تجبر علي التنقل في العمل من قسم لآخر نسبة لنقص الاصطاف      | 3 |
| هل تتتعرض لانتقاد من رئيس قسم التمريض/ الميترون                | 4 |
| هل تواجه صراعات مع رئيس قسم التمريض / الميترون                 | 5 |
| هل تتعرض للمسائلة عن أمور ليست لديك السيطرة عليها              | 6 |

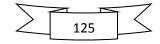


| اسم المستشفي | رقم الاستبيان |
|--------------|---------------|
|              |               |

ملحق رقم (3)

مقياس ماسلاش للاحتراق النفسي

| کل يو م | اعتيادي            | كثيرأ        | أحياناً            | من حين لآخر | نادرأ       | أبدأ |                                                                      |
|---------|--------------------|--------------|--------------------|-------------|-------------|------|----------------------------------------------------------------------|
| 6       | 5                  | 4            | 3                  | 2           | 1           | 0    | الإرهاق النفسي / الاجهاد الانفعالي                                   |
| کل يوم  | اكثر من مرة/ السنة | مرة/ الاسبوع | اكثر من مرة/ الشهر | مرة / الشهر | مرة / السنة | ابدا |                                                                      |
|         |                    |              |                    |             |             |      | 1 أتشعر انك مر هق نفسياً من عملك هنا (تعبان نفسياً)                  |
|         |                    |              |                    |             |             |      | 2 أتشعر أنك أستهلكت بنهاية الدوام (لكثرة العمل)                      |
|         |                    |              |                    |             |             |      | 3 هل تشعر بالتعب عندما تستيقظ في الصباح، لتواجه يوم آخر من العمل     |
|         |                    |              |                    |             |             |      | 4 هل تشعر بالملل والتعب الفكري اثناء ساعات العمل بالمستشفي           |
|         |                    |              |                    |             |             |      | 5 هل تشعر بالإحباط من عملك بهذه بالمستشفي                            |
|         |                    |              |                    |             |             |      | 6 هل تشعر بأن العمل شاق جداً بهذه المستشفي ويتطلب جهد كبير           |
|         |                    |              |                    |             |             |      | 7 هل العمل في وجود المرافقين وأسر المرضى ، حقيقة يسبب لك التوتر      |
|         |                    |              |                    |             |             |      | 8 هل العمل مع المرضي بصورة مباشرة يصيبك بالاجهاد والتعب الشديد       |
|         |                    |              |                    |             |             |      | 9 اتشعر بان صبرك نفد ، وانك مخنوق واشرفت علي النهاية بسبب العمل هنا  |
|         |                    |              |                    |             |             |      | فقدان الهوية الشخصية / تبلد المشاعر                                  |
|         |                    |              |                    |             |             |      | 1 هل تشعر وأنت تقدم الخدمة العلاجية للمرضي كأنهم جمادات وليسو بأشخاص |
|         |                    |              |                    |             |             |      | 2 هل أصبحت أكثر قسوة تجاه الناس بسبب عملك بهذه المستشفي              |
|         |                    |              |                    |             |             |      | 3 هل تخشي أن عملك بالتمريض هنا سيجعلك اكثر قسوة ويؤثر علي علاقاتك    |
|         |                    |              |                    |             |             |      | 4 هل لا تهتم حقيقةً ولا تكترث لما يحدث من مشاكل ومضاعفات لبعض المرضي |
|         |                    |              |                    |             |             |      | 5 هل تشعر بأن بعض المرضي يلومونك علي مشاكلهم                         |
|         |                    |              |                    |             |             |      | الشعور بإلانجاز الشخصي                                               |
|         |                    |              |                    |             |             |      | 1 هل تستطيع أن تفهم بسهولة شعور المرضي تجاه المرض / المشاكل / العلاج |
|         |                    |              |                    |             |             |      | 2 هل تتعامل مع مشاكل المرضي بشكل فعال وإيجابي                        |
|         |                    |              |                    |             |             |      | 3 أتشعر بأنك تؤثر إيجاباً على حياة الاخرين من خلال عملك بالتمريض هنا |
|         |                    |              |                    |             |             |      | 4 أتشعر بالنشاط والحيوية خلال عملك هنا                               |
|         |                    |              |                    |             |             |      | 5 هل يمكنك بسهولة خلق بيئة مرنة وأجواء مريحة مع المرضي               |
|         |                    |              |                    |             |             |      | 6 أتشعر بالبهجة والسرور عندما تكون بجانب المرضي                      |
|         |                    |              |                    |             |             |      | 7 اتشعر بان عملك بالتمريض جعلك انسان ناجح وحققت اشياء قيمة من خلاله  |
|         |                    |              |                    |             |             |      | 8 هل تتعامل مع الانفعالات و الصر اعات اثناء العمل بهدوء تام          |



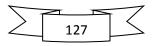
رقم الاستبيان اسم المستشفي مقاييس كارين لقياس جودة الرعاية التمريضية

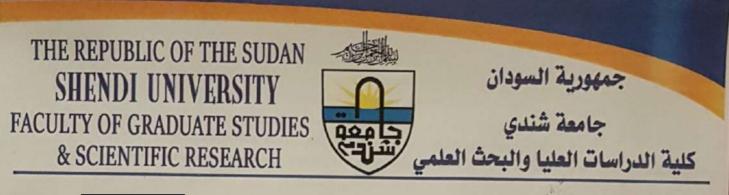
| ملحق رقم |
|----------|
| (4)      |

| أوافق | أوافق   | متردد | Y     | لا أوا <b>فق</b> | مقياس كارين للمرضي                                                                            | الرقم    |
|-------|---------|-------|-------|------------------|-----------------------------------------------------------------------------------------------|----------|
| بشدة  |         |       | أوافق | بشدة             | رضا المريض                                                                                    |          |
|       |         |       |       |                  | تلقيت الرعاية والمساعدة التي احتاجها هنا بصورة جيدة                                           | 1        |
|       |         |       |       |                  | يتم توفير الخدمات الصحية للمرضي بصورة جيدة                                                    | 2        |
|       |         |       |       |                  | كل شئ توقعته / تمنيته من رعاية وخدمة بهذه المستشفي وجدته                                      | 3        |
|       |         |       |       |                  | أنا راضِ عن وجودي / اقامتي بهذه المستشفي                                                      | 4        |
|       |         |       |       |                  | لقد تلقيت المساعدة من اصطاف التمريض للتعايش مع المرض                                          | 5        |
|       |         |       |       |                  | هنا ألاصطاف قادر على معرفة المرض و تشخيصه ، ومعالجة الاخطاء                                   | 6        |
|       |         |       |       |                  | لقد أصبحت أكثر صحة                                                                            | 7        |
|       |         |       |       |                  | شعرت بالارتياح والعافية بسرعة من معاناة المرض                                                 | 8        |
|       |         |       |       |                  | أتلقى بعض المعلومات عن علاجي                                                                  | 9        |
|       |         |       |       |                  | الآن يمكنني العودة إلى البيت وأن اواصل حياتي ونشاطاتي السابقة                                 | 10       |
|       |         |       |       |                  | الأن يمكنني العودة إلى البيت وأن أعتني بنفسي                                                  | 11       |
|       |         |       |       |                  | أنا سعيد بالرعاية / العلاج هنا                                                                | 12       |
|       |         |       |       |                  | أتعلم ويتم تثقيفي عن حالتي المرضية بهذه المستشفي                                              | 13       |
|       |         |       |       |                  | التأثير (كينونة المريض)                                                                       |          |
|       |         |       |       |                  | أشعر بأنني اشارك في قرارات الخدمة الصحية المقدمة لي                                           | 14       |
|       |         |       |       |                  | أشارك الاصطاف جنباً الي جنب في وضع الخطة العلاجية لي                                          | 15       |
|       |         |       |       |                  | قد شجعني اصطاف التمريض واستطيع أن أتعايش مع مرضي                                              | 16       |
|       |         |       |       |                  | اتلقي العلاج والمعاملة علي المستوي الفردي والشخصي                                             | 17       |
|       | <b></b> |       |       |                  | كفاءة الممرضين                                                                                | 10       |
|       |         |       |       |                  | إنني أنام جيدا هنا                                                                            | 18       |
|       |         |       |       |                  | الاصطاف هذا يساعد ويشجع المرضى علي الهدوء                                                     | 19       |
|       |         |       |       |                  | يوجد ترتيب ونظام بهذا القسم                                                                   | 20       |
|       |         |       |       |                  | الاصطاف هذا ، عطوف ، ودود ، مبتهج ، و كريم                                                    | 21       |
|       |         |       |       |                  | الاصطاف هنا لديهم القدرة علي التحفيز ودعم المرضي                                              | 22       |
|       |         |       |       |                  | الاهتمام / عدم الاهتمام                                                                       | 22       |
|       |         |       |       |                  | الاصطاف يعامل المرضي باحترام واعتبارية                                                        | 23       |
|       |         |       |       |                  | افراد الاصطاف ملتزمون بواجباتهم تجاه المرضي<br>إدبير الدخية الثريدة بالادة المبراي            | 24       |
|       |         |       |       |                  | لديهم الرغبة الشديدة والاهتمام بعملهم<br>لديهم الشفقة والرحمة                                 | 25<br>26 |
|       |         |       |       |                  |                                                                                               |          |
|       |         |       |       |                  | تظهر عليهم عزة النفس ،الوقار ، والبراعة في آداء مهامهم<br><b>النزاهة والاستقامة الاخلاقية</b> | 27       |
|       |         |       |       |                  | النراهة والاستقامة الالحلاقية<br>البيئة هنا إيجابية وصالحة للعلاج                             | 28       |
|       |         |       |       |                  | البينة ها إيجابية وصالحة للعرج<br>الاصطاف هادئ وواثق من عمله                                  | 28<br>29 |
|       |         |       |       |                  | الاصطاف هادئ ووانق من عملة<br>الاصطاف هنا يعالجني بكل تقدير وإجلال                            | <u> </u> |
|       |         |       |       |                  | الإصطاف ها يعاجبي بكل لقدير وإجلال<br>التنظيم / هيكلة الإصطاف                                 | 50       |
|       |         |       |       |                  | التصغيم / مينك المصاف<br>الاصطاف هذا متفاوت بمختلف الدرجات العلمية والتخصصات                  | 31       |
|       |         |       |       |                  | الاصطاف ها هاي بعد كبير من الاصطاف بمختلف الدرجات                                             | 31       |
|       |         |       |       |                  | المتي الرعيد من عدد ببير من الإصطاف بمصل المرجب                                               | 33       |
|       |         |       |       |                  | لدي ممرض خاص بي مسئول عن العناية بي                                                           | 33       |
|       |         |       |       |                  | لدي ممر لص حاص بي مسون عن الحديد بي                                                           | 57       |

 $\langle$ 126

| ١         بكذا الحذيث مع بعضا البعض         ١           ١         بكذا الحذيث مع بعضا البعض علاقة حميدة أخرية (كلنا الدواحدة)         ١           ١         بلا الحذيث العالم الحذيث العالم         ١           ٢         الإعراجة محذيث         ١           ٢         الإعراجة محذيث         ١           ٢         الإعراجة محذيث         ١           ٢         الإعراجة تصورة غردية         ١           ٢         الإعراجة تصورة غردية إعراجة الرحمة         ١           ٢         الإعطاء الإعراجية تصورة فردية إية البرحمي         ١           ٢         الإعضاء الإعراجة تصورة فرد البرحمة         ١           ٢         الإعضاء الإعراجة تورفيز ون المرضي         ١           ٢         الإعدام الزرغير إعدائي العرضي         ١           ٢         الإعدام الإغاذي العرضي         ١           ٢         الإعدام الإغاذي العرضي         ١           ٢         الإعدام الإغاذي العرضي         ١           ٢         الميذي المعرضي عالجة الإغاذي العرضي         ١           ٢         الميذي المعرضي العرضي         ١                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | أو ا <u>فق</u> | أوافق | متردد | ۲<br>۱ | لا أوافق | مقياس كارين للممرضين                                          | 5 11  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------|-------|--------|----------|---------------------------------------------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--------------------------------------------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|---------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------------------|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|----------------------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|------------------------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|------------------------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|---------------------------------------------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|----------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-----------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|------------------------------------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|---------------------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|---------------------------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-----------------------------------------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|----|---------------------------------------------------------------------------------------------|--|--|--|--|--|--------------------------------------------------------------|----|----------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|----|--|--|--|--|--|--|--|----|--|--|--|--|--|--|---------------------------|----|------------------------------------------------------|--|--|--|--|--|-------------------------------------|----|
| 2         علاقة معربة الحوية (كلنا ايد واحدة )           3         الإصطاف معارين عنرانا تاما           4         الإعلامة معزرة           5         لا يوند حسد بينا           6         يتلقي المرضي الغاية والرعاية بصورة فردية           7         الزمانة والرعاية بصورة فردية           8         المرضي الغاية والرعاية بصورة فردية           9         يتلقي المرضي الغاية والرعاية بصورة فردية           8         المرضي فا ينغرفن على الزاد الاصطلف وقدرون على التواصل معيم           9         المنام الإصطاف عا لجون بتماة في العينة           10         اعضاء الإصطلف عا ليجون بتماة في العينة           11         اعضاء الإصطلف عا ليجون بتماة في المينة           12         اعضاء الإصطلف عا ليجون بتماة في الخراص           13         اعضاء الإصطلف عا يجون بتماية الموقع           14         اعضاء الإصطلف عا يقدون بتماة في التواص           15         اعضاء الإصطاف عا يقدون بتماية الموقع           16         اعضاء الإصطاف عا يقدون بتماية الموقع           17         اعضاء الإصطاف عا يقدون بتماية الموقع           18         الوحد تركي بوالخام في العراض           19         المعا يقدو الخط معرفة المو الخط الجه           10         المعا يقدو القط بيا العمرضي           11         المعن القط المواخي           11         الم عل يا المر ض                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | بشدة           |       |       | أوافق  | بشدة     | العلاقة / العمل الجماعي                                       | الرقم |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 3         الإسطانة متعارن تعاونا تاما           4         بينة العمل مذ إيداية معزة           5         تلقى المرضى الخاية والرعاية بصورة فردية           7         الزمج محد بيننا           8         المرضى الخاية والرعاية بصورة فردية           9         الزمج معن الخاية والرعاية بصورة فردية           8         الرضى هذا يتعرفن على الإحاطة والدرون على التواصل معهم           9         المرضى هذا يتعرفن على الإعلام           10         اعضاء الإسطانة هذا يجدين مئمة في المينة           11         اعضاء الإسطانة هذا يجدين مئمة في المينة           11         اعضاء الإسطانة هذا يجدين مئمة في المينة           11         اعضاء الإسطاني هذا عثر مون يوغز ون المرضى           11         اعضاء الإسطاني هذا عثر مون يوغز والمرضى           12         اعضاء الإسطاني خلي المرضاي           13         اعضاء الإسطاني حقيق من خلالها التواطي           14         مينتي هذا تطرير كي تالسان التواطي           15         اعضاء الإسطاني حقيق من خلالها التواطي           16         المينتي يحقيق من خلالها التواطي           17         المول عذي يوضا والزادة           18         المو ينتي يوضا والزادة           19         المول علي يوضا ولتوالي وحقت من خلالها التواطي           12         الموض في المعان الوط والألها حين           12         الموضي في المعا                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                |       |       |        |          |                                                               | 1     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| ٩         بينة العرام هذا إيجابية معذرة           ٢         الزوجة حمد بينا<br>٩           ٥         بيتفق المرضى العذاية والرعاية بصورة فردية           ٦         الزمادة هذا ملقاء والرعاية بصورة فردية           ٦         الزمادة هذا ملقاء والرعاية بصورة غريات           ٩         الرحمني هذا يتعرفون على افراد الاصطاف وقادرون على التواصل معيم           ٩         الرحمني هذا يتعرفون على افراد الاصطاف وقادرون على التواصل معيم           ٩         الاصطاف هذا ميترمون بولجائيم           ١٥         اعضاء الاصطاف هذا يجرمون معد في العرفة المرضي الحرصة           ١٦         اعضاء الاصطاف هذا يعيم الشفةة والرحمة           ١٦         اعضاء الاصطاف هذا يعيم الشفةة والرحمة           ١٦         اعضاء الاصطاف هذا يعيم الشفة والرحمة           ١٦         اعضاء الاصطاف هذا يعيم النظرة العرفي           ١٦         العمن الطرقي العرفي الرحماي           ١٦         العمان الطرقي العرفي الرحماي والرحمة           ١٦         العمان الطرقي العرفي الرحماي والرحمة           ١٦         العمان الطرقي العرفي العرافي الرحمة والطرقي الرحمي العرفي الرحمي والعرفي العرفي الرحماي والرحمة           ١٦         العمان الطرقي العرفي العرافي والرحمة           ١٦         العمان الطرقي والحماي والطرقي والطرقي والحماي والرحمة           ١٦         العمان الطرقي الطرقي العرافي والحماي والرحمة           ١٦         العرف والعراف والو العارف والع                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |       |       |        |          | علاقتنا مع بعض البعض علاقة حميمة أخوية   (كلنا ايد واحدة )    | 2     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| ال بيرجد حسد بيئا       ال بيرجد حسد بيئا         1       بيتلقى المرضى العابة بمرزة فردية         2       بيتلقى المرضى عنه تهيد، و طبيون         3       بيتلقى المرضى علية والد الإسطاف وقادرون علي التواصل معهم         4       المرضى هذا يتعرفون على تواد الإسطاف وقادرون علي التواصل معهم         5       العنداء الإصطاف هذا يجدون متعة في الميئة         6       العنداء الإصطاف هذا يجدون متعة في الميئة         7       اعضاء الإصطاف هذا يتعرف إلى طرف إلى الرضي         1       اعضاء الإصطاف هذا يتعرف إلى الطرف         1       اعضاء الإصطاف هذا يتعرف إلى الطرف إلى الرضي         1       اعضاء الإصطاف هذا يتعرف إلى الطرف إلى الرضي         1       اعضاء الإصطاف هذا يعرف إلى الراحية اللها المياء قيمة         1       اعضاء الإصفار الراحية اللها المياء قيمة         1       اعضاء الإصفار الراحية الراحية المائية المائية المية         1       اعضاء الإصفار الراحية المائية         1       اعضاء الإصفار الراحية المائية         1       الصف قاد يواز في المائية         1       الصف قادي رواز في المائية         1       المعرفي المائية         1       المي الألي مائية         1       المعرفي في المائية         1       المي الألي مائية         1       المعرف الحلي المائية         1       المعرف المائية<                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |       |       |        |          | الاصطاف متعاون تعاوناً تاماً                                  | 3     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| في يتلقى المرضى الحناية والرعلية بصورة فردية         الزملاء هذا ، مؤذين ، متهجين ، و طيون           ١         الزملاء هذا ، مؤذين ، متهجين ، و طيون           ١         الزملاء هذا ، مؤذين على افراد الاصطاف وقادرون على التواصل معهم           ١         اعضاء الاصطاف هذا يجذون متعة في المهنة           ١         اعضاء الاصطاف هذا يجذون متعة في المهنة           ١         اعضاء الاصطاف هذا يتجدون ويحفزون المرضى           ١         اعضاء الاصطاف هذا يتجدون ويحفزون المرضى           ١         اعضاء الاصطاف هذا يتشجون ويحفزون المرضى           ١         المهن الحلوان في العمل هذا الموني           ١         المهذي بينالمعار والراحة           ١         المهذي ويخذي المرضى           ١         المهذي ويخذي المرضى           ١         المهذي ويخذي المهذي الطبي الموني           ١         المهذي والما والولع في المي العار ويخذي الما والولع ويخذي المولي الموني           ١         المهذي والمي الما الحل المعار والول المعني                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                |       |       |        |          | بيئة العمل هنا إيجابية محفزة                                  | 4     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 7       الزملاء هذا ، فردردين ، ميتهجين ، و طيون         8       المرضي هذا يتعرفون على افراد الاصطلف وقادرون على التواصل معهم         9       أعضاء الإصطلف هذا يجدون متمة في المهنة         10       أعضاء الإصطلف هذا يجدون متمة في المهنة         11       أعضاء الإصطلف هذا يجدون متمة في المهنة         12       أعضاء الإصطلف هذا يجدون متمة في المرضي         13       أعضاء الإصطلف هذا يبعرون بوعلية المرضي         14       أعضاء الإصطلف هذا يبعرون بوعلية المرضي         15       أعضاء الإصطلف هذا يبعرون بوعليز ون المرضي         14       أعضاء الإصطلف هذا يبعرون ويعلز ون المرضي         15       أعضاء الإصطلف في الشري الطيلي         14       أعضاء الإصطاف في الطيلي         15       أمين بالزمين الطيلي         16       أمين بالزمين الطيلي         17       المهذا يبرا الطيلي         18       وح ترقيب بالإضا والراحة         19       القير بيان ما والراحة         19       العمدين بالرض والراحة         10       المطاف قادر علي معرفة ماهر الغطا، وتشخصه ، ومعالجة         19       العضا يبعر المعرفي مالم الخطا، وتشخصه ، ومعالجة         10       المطاف المواحي عي معرفة ماهر الخطا، وتشخصه ، ومعالجة         10       الإصطاف هذا لعمار معارف المعاف ، ومعاف المعاف ، ومعاف المرضي         10       المعرف المعافي ومعاف المعان معاف ، ومعاف                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |       |       |        |          | لا يوجد حسد بيننا                                             | 5     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 8         المرضي هذا يتعرفون على افراد الإصطاف وقادرون على التواصل معيم         الالتزام           9         أعضاء الإصطاف هذا يجذون متع قي المهنة         الالتزام           10         أعضاء الإصطاف هذا يجذون متع قي المهنة         المهنة           11         أعضاء الإصطاف هذا يجترون متع قي المهنة         المهنة           11         أعضاء الإصطاف هذا يجترون معاية المرضى         المهنة           12         أعضاء الإصطاف هذا يجترون معاية المرضى         المهنة           13         أعضاء الإصطاف هذا يجترون معاية المرضى         المهنة           14         أعضاء الإصطاف في المؤيذ المرضى         المهنة           15         أعضاء الإصطاف في المؤيذ المعاء         المهنة           16         أمية معان المعاد                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |       |       |        |          |                                                               | 6     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| العمل الحسطانة مذا يجون رشعة في المهنة         الاستطانة مذا يجون رشعة في المهنة           10         أعضاء الإصطافة هذا يقترون بواجداتهم         المهنة           11         أعضاء الإصطافة هذا يقترون بواجداتهم         المهنة           11         أعضاء الإصطافة هذا يقترون بواجداتهم         المهنة           13         أعضاء الإصطافة هذا يقترون بواجداتهم         المهنة           14         أعضاء الإصطافة هذا يشجون ويحفز ون المرضي         المهنة           15         أعضاء الإصطافة هذا يشجون ويحفز ون المرضي         المها الطفي الطفي المعلقة           14         مهنتي هذا تطور ني كإنسان وحققت من خلالها المياء قيمة         المهنة تقدم لي الكثير كإنسان وحققت من خلالها المياء قيمة           16         أمهن المعلقة         أمها الحلما في الكثير كإنسان وحققت من خلالها المياء قيمة         المها في المهن المها في المعلقة           17         المهنا في الكثير بالرضا و الزاحة         المعلقة         المعلقة           18         يو بالاضاء في المعل هذا         المعرفي بالاضلي المعرفي بالاضلي المعرفي المعلقة           19         الأصطاف فادى على مردة ما في المعرضي المعرضي المعلقي         الحفظ المعرفي المع ما المي المعرفي المعلقي           19         المعرفي المعرضي المعرضي         المعرفي الم                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                |       |       |        |          | الزملاء هنا ، لطفاء ، ودودين ، مبتهجين ، و طيبون              | 7     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 9         أعضاء الإصطاف هذا يجدون مئمة في ألمينة           10         أعضاء الإصطاف هذا يبجدون بر عابة المرضى           11         أعضاء الإصطاف هذا يبيم الفقة والرحمة           12         أعضاء الإصطاف هذا يبيم الفقة والرحمة           13         أعضاء الإصطاف هذا يبيم الفقة والرحمة           14         أعضاء الإصطاف هذا يبيم الفقة والرحمة           15         أعضاء الإصطاف هذا يبيم وزير عابة المرضى           14         أعضاء الإصطاف هذا يبيم وزير عابة المرضى           15         المينا تطور ني كابسان ناجح           16         أعمر بالإنسجام والولام في العمل هذا           16         المعر بالإنسجام والولام في العمل هذا           17         المعل هذا يسجام والولام في العمل هذا           18         يوج تركب وزيل والز احة           19         الإصلف هذي والق من في العمل هذا           10         أخط ، وتشخصه ، ومعالجته           11         الأصطاف هذي ووالق من نفسه           12         الأصطاف هذي ووالق من نفسه           13         المعر بعن المعرضي           14         الألموض بعائبة المعرضي           15         المعر بعن المعرضي           16         المعر بعن بعن المعرضي           17         المعر بعن بعائبة من بعنه معرفة ما ولخ من نفسه           18         الإحد من نفسه (ما العمل           11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                |       |       |        |          | المرضي هنا يتعرفون علي افراد الاصطاف وقادرون علي التواصل معهم | 8     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 10         أعضاء الاصطلف هذا ملتزمون بو اجباتيم         10           11         أعضاء الاصطلف هذا يهتمون بر عاية المرضى         11           12         أعضاء الاصطلف هذا يهتمون بر عاية المرضى         12           13         أعضاء الاصطلف هذا يتجعون ويحفزون المرضى         13           14         أهذا يشجعون ويحفزون المرضى         14           13         أعضاء الاصطلف هذا يشجعون ويحفزون المرضى         14           14         أهذا تقدم لي الكثير كإنسان ناجح         16           15         أمهنذي هذا تطور ني كإنسان ناجح         16           15         أمهنذي هذا تطور ني كانسان ناجح         16           16         أعر بالأنه في العمل هذا         16           17         أمعر بالانسجام والونام في العمل هذا         16           17         أمعر بالاضعا في العما هذا         16           18         أيور بي الحرام والراحة         16           19         أيور مي الرضا ولطف العرضي         16           19         أيور مي زيام الميذا العمان         17           110         الاصطاف هذاي زور العرضي         17           111         أيور مي زالصا ولطف المي والخط العمان         18           111         إيور مي زالصا ولطف الططف الما والخط الطف الطف الطف الطف الطف الطف الطف الط                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                |       |       |        |          | الالتزام                                                      |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 11       أعضاء الاصطاف هذا يهتمون بر عاية المرضى         12       أعضاء الاصطاف هذا ليديم الشفقة والرحمة         13       أعضاء الاصطاف هذا ليشجون ويحفزون المرضى         14       الوضا الوظيفى         15       أعضاء الاصطاف هذا ليشجون ويحفزون المرضى         14       الوضا الوظيفى         15       أمهنتي هذا تطورنى كإنسان داخج         16       أمعر بالانسجام والوئم في العمل هذا         17       العمل هذا يشعر في بالرضا والراحة         18       يوج ترتيب ونظام بهذا القسم         19       أمعر بالانسجام والوئم في العمل هذا         10       أمعر بالانسجام والوئم في المرضا والراحة         19       الإسطاف قادر والتي معرفة ماهو الخطا ، وتشخيصه ، ومعالجته         10       أمعن نفسه         11       الاصل خالي العمل         12       الإسطاف قادي ووالتي من نفسه         13       يوج ترتيب ونظام بهذا العمل         14       الإسطاف قادي ووالتي من نفسه         15       الإسطاف قادي ووالتي من نفسه         16       الإسطاف قادي ووالتي من نفسه         17       الإلغام بالإلغام بالمعال         18       الإلغام بالما للعمل من نفسه         19       الإلغام بالمعالي والفي العمل من نفسه         11       الإلغام بالأم العمل من نفسه         12       المري مالأم الحق في                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                |       |       |        |          | أعضاء الاصطاف هنا يجدون متعة في المهنة                        | 9     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 12       أعضاء الإصطاف هذا لذيم الشفقة والرحمة         13       أعضاء الإصطاف هذا لشجعون ويحفز ون المرضى         14       مهنتي هذا تطورني كإنسان نجق         15       أصف الطرفي         16       أمهنة تقدم لي الكثير كإنسان نجق         16       أسهنة تقدم لي الكثير كإنسان نجق         16       أسهنة تقدم لي الكثير كإنسان نجق         16       أسهنة تقدم لي الكثير كإنسان نجق         17       العمل هذا يشعرني بالرضا والزام في العمل هذا         18       يوج ترتيب ونظام بهذا القسم         19       الافضاء والزام في العمل هذا         10       العمل هذا يشعر في مارف الزحامة         10       العمل هذا يشعر في مارف ماه والخطا ، وتشخيصه ، ومعالجته         11       الافضاح والذي من نفسه         12       التقارب بين المعرضين         13       الافضاح ووائق من نفسه         14       العمل         15       الافضاح ووائق من نفسه         16       الافضاح ووائق من نفسه         17       العمل         18       الوضاح الطرفي والخطاء وتشخرصه ، ومعالجته         19       الافضاح ووائق من العمل         12       الافض من ووائق من نفسه         13       الاصطاف هذي ووائق من نفسه         14       الافض         15       عمن نفسه المرضي                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |       |       |        |          | أعضاء الاصطاف هنا ملتزمون بواجباتهم                           | 10    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 13       أعضاء الإصطاف هذا يشجبون ويحفرون المرضي         14       الرضا الوظيفي         14       مهنتي هذا تطورني كلسان ناجح         15       ألمينة تقدم لي الكثير كلسان وحققت من خلالها اشياء قيمة         16       أشعر بالانسجام والونام في العمل هذا         17       العمل هذا يشعرني بالرضا والراحة         18       يوج نز تيب ونظام بيذا القسم         19       ألفسم هذا في العمل هذا السعر النصا والراحة         19       الاصطاف قادر على معرفة ماهر الخطا ، وتشخيصه ، ومعالجته         10       نعتبر بعضنا البعض         11       الاصطاف قادر على معرفة ماهر الخطا ، وتشخيصه ، ومعالجته         10       نعتبر بعضنا البعض         10       نعتبر بعضنا البعض         11       الاصطاف هذي ووائق من نفسه         12       الأسطف هذي ووائق من نفسه         13       الأسطف هذي ووائق من نفسه         14       الأسطف هذي ووائق من نفسه         15       الأسطف هذي وائم وألف في منابعا على صحة المرضي         13       الأسطف هذي ووائم العمل من العمل الع                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                |       |       |        |          | أعضاء الاصطاف هنا يهتمون برعاية المرضي                        | 11    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| الرضا الوظيفي       الرضا الوظيفي         14       مهنتي هذا تطورزني كإنسان داجح         15       المهنة تقدم لي الكثير كإنسان وحققت من خلالها اشياء قيمة         16       أشعر بالانسجام والوزاء في العمل هذا         17       العمل هذا يشعر ني بالرضا والراحة         18       يوجد ترتيب ونظام بهذا القسم         19       الاصطاف قادر علي معرفة ماهو الخطأ ، وتشخيصه ، ومعالجته         20       نعتير بعضنا البعض         21       الالعتاح بران المعرضين         22       نعتير بعضنا البعض         23       نقاكر وزنحدث في مشاكل العمل         24       عنا بشكم لأر أو بحصنا البعض         25       نحان نتعلم أشياء حديدة         26       لحمان الرساف يعتير مسئو لأو         27       كل فرد من الاصطاف يعتير مسئو لأو         28       المريض بشارك في وضع الخطة العلاجية         29       لم فرد من الاصطاف يعتير مسئو لأو         20       الميام والأعباء تودي وتنذ بيكم وابداء رأيه         21       المريض بشارك في عضل مسؤ لأو         22       لم فرد من الاصطاف يعتير مسؤ لأو         23       لم دمن الالموض وابداء رأيه         24       لم ف                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |       |       |        |          | أعضاء الاصطاف هنا لديهم الشفقة والرحمة                        | 12    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 14       مهنتي هذا تطور ني كإنسان ناجح         15       المهنة تقدم لي الكثير كإنسان وحققت من خالها اشياء قيمة         16       أشعر بالانسجام والونام في العمل هذا         17       العمل هذا يشعرني بالرضا والراحة         18       يوجد ترتيب ونظام بيغا القسم         19       الاصطاف قادر علي معرفة ماهو الخطأ ، وتشخيصه ، ومعالجته         10       العرب معرفة ماهو الخطأ ، وتشخيصه ، ومعالجته         11       الاصطاف قادر علي معرفة ماهو الخطأ ، وتشخيصه ، ومعالجته         11       الاصطاف عادى وراق من نفسه         12       الاططاف مادى وراق من نفسه         13       الاططاف مادى وراق من نفسه         14       الاططاف مادى وراق من نفسه         12       الأن بسمنا البعض         13       الموريني يشارك في وضع الخطة المادضي         14       عملنا بشكل جماعي أثر إيجابا على صحة المرضي         15       الأن سمي بلاراء بعشر مسئولا         14       عملنا بشكل جماعي أثر إيجابا على صحة المرضي         15       المريض يشارك في وضع الخطة الملاحية         15       المريض المالي جديدة         15       المريض يشارك في وضع الخطة الملاحية         15       المريض يشارك في وضع الخطة الملاحي         15       المريض اللما الحريذة         16       المريض اللما الحريذة         17       عملن المريض الما الحريذة <td></td> <td></td> <td></td> <td></td> <td></td> <td>أعضاء الاصطاف هنا يشجعون ويحفزون المرضي</td> <td>13</td>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                |       |       |        |          | أعضاء الاصطاف هنا يشجعون ويحفزون المرضي                       | 13    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 15       المهنة تقدم لي الكَثِر كانسان وحققت من خلالها الشياء قيمة         16       أشعر بالانسجام و الونام في العمل هذا         17       العمل هذا يشعرني بالرضا والراحة         18       يوجد ترتيب ونظام بهذا القسم         19       الاصطاف قادر على معرفة ماهو الخطأ ، وتشخيصه ، ومعالجته         10       العصاف فادن على معرفة ماهو الخطأ ، وتشخيصه ، ومعالجته         11       الاصطاف قادر على معرفة ماهو الخطأ ، وتشخيصه ، ومعالجته         12       الاصطاف هادئ وواثق من نفسه         13       الاصطاف هادئ وواثق من نفسه         14       الاصطاف هادئ وواثق من نفسه         15       النا نستمع لأرآء بعضنا البعض         14       عملنا بعض         15       النا نستمع لأرآء بعضنا البعض         15       المولي وزيادة الكفاءة         15       المولي في مشاكل العمل         15       المولي معرفيا البعض         15       المولي بقارك في ومشاك العمل         15       المولي بقاراء جديدة         15       المولي بقاراء جديدة         15       المولي والي العمل         15       المولي بقاراد في والعراء وراد الكفاءة         15       المولي بقاراء جديدة         15       المولي بقاراء جديدة         16       المولي بقاراء جديدة         16       المولي بقاراء جديدة <td></td> <td></td> <td></td> <td></td> <td></td> <td>الرضا الوظيفي</td> <td></td>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |       |       |        |          | الرضا الوظيفي                                                 |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 16       أشعر بالانسجام والوائم في العمل هذا         17       العمل هذا يشعر ني بالرضا والراحة         18       يوجد ترتيب ونظام بهذا القسم         19       الإصطاف قادر على معرفة ماهو الخطأ ، وتشخيصه ، ومعالجته         19       الإصطاف قادر على معرفة ماهو الخطأ ، وتشخيصه ، ومعالجته         10       نعتبر بعضنا البعض         20       نعتبر بعضنا البعض         21       الأصطاف هادئ ووالتي من نفسه ، ومعالجته         22       نتفار واتحدث في مشاكل العمل         23       نتفار ورانت من نفسه         24       النا نستمع لأراء بعضنا البعض         25       نتفار ورانت من نفسه         26       نحام أشياء جديدة         27       كل فرد من الصطاف يعذي معنولا العلاجية         28       نحن نتعلم أشياء جديدة         29       نحام أشياء جديدة         21       نحام أشياء جديدة         22       نحام أشياء جديدة         23       نحام أشياء جديدة         24       عطنا بشكل جاعي أثر إيجاباً على صحة المرضي         25       نحام أشياء جديدة         26       نحام أشياء جديدة         27       كل فرد من الاصطاف يعني معنو للحجاب العلجية         28       المريض يأرك في معلي وضاء الأمن         29       المو م والأعاء أتر يضي المرونيني         30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                |       |       |        |          | مهنتي هنا تطورني كإنسان ناجح                                  | 14    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 17       العمل هذا يشعرني بالرضا والراحة         18       يوجد ترتيب ونظام بيذا القسم         19       الإصطاف قادر على معرفة ماهو الخطا، وتشخيصه، ومعالجته         19       الإصطاف قادر على معرفة ماهو الخطا، وتشخيصه، ومعالجته         10       نغتير بعضنا البعض         20       نغتير بعضنا البعض         21       الإصطاف هادئ وو التي من نفسه         22       نتفاكر ونتحدث في مشاكل العمل         23       نتفاكر ونتحدث في مشاكل العمل         24       عملنا بشكل جماعي أثر إيجاباً على صحة المرضي         25       نحن نتعلم أشياء جديدة         26       عملنا بشكل جماعي أثر إيجاباً على صحة المرضي         27       كل فرد من الاصطاف يعتبر مسئولاً         28       المريض يشارك في وضع الخطة العلاجية         29       المهام و الأعباء تؤدي وتنفذ بشكل روتيني         20       المهام و الأعباء تؤدي وتنف بشكل روتيني         30       المريض يشارك في عملي هذا         30       المريض للأمان في عملي هذا         31       يوجد العديد من فنات التمريض بالأمان في عملي هذا         32       الأمن أخلي عملي هذا         33       المريض بذاته الحق في الحدث والبداء رأيه والخصات         34       الأمان في عملي هذا         35       المريض بالأمان في عملي هذا         36       الميوجد العديد من فنات التمريض بخلي العامي                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |       |       |        |          | المهنَّة تقدم لي الكَثير كإنسان وحققت من خلالها اشياء قيمة    | 15    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 18         یوجد ترتیب ونظأم بیذا القسم           19         الإصطاف قادر على معرفة ماهو الخطأ، وتشخيصه، ومعالجته           19         الإصطاف قادر على معرفة ماهو الخطأ، وتشخيصه، ومعالجته           20         نعتبر بعضنا البعض           21         الأصطاف هادئ وواثق من نفسه           22         نتفاكر ونتحدث في مشاكل العمل           23         نتفاكر ونتحدث في مشاكل العمل           24         عمان البعض           25         نتنائم أشياء جديدة           24         عمانا بشكل جماعي أثر إيجاباً على صحة المرضي           25         نحن نتعلم أشياء جديدة           26         نحن نتعلم أشياء جديدة           27         كل فرد من الاصطاف يعتبر مسئولاً           28         المريض يشارك في وضع الخطة العلاجية           29         المهام والأعباء تؤدي وتنفذ بشكل روتيني           20         ألمن / العدام الأمن           30         ألمي بالأمان في عملي هنا           31         يوجد العديد من فنات التمريض بخلفا الدرجات العلمية والتخصصات           30         ألمي بروح الزمان في عملي هنا           31         يوجد العديد من فنات التمريض بخلف الدرجات العلمية والتخصصات           32         ألمن رار من الأمان في عملي هنا           33         يوجد العديد من فنات التمريض بخلف الحربات العلمية والتخصصات           33         يوجد العديد من فالم التمري                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                |       |       |        |          | أشعر بالانسجام والوئام في العمل هنا                           | 16    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 19       الاصطاف قادر على معرفة مأهو الخطأ ، وتشخيصه ، ومعالجته         الافتاح / التقارب بين المعرضين         20         نعتبر بعضنا البعض         21         الاصطاف هادئ وواثق من نفسه         21         21         21         22         تفاكر ونتحدث في مشاكل العمل         23         تفاكر ونتحدث في مشاكل العمل         24         تطوير وزيادة الكفاءة         25         تطوير وزيادة الكفاءة         25         20         10         2         10         2         10         2         10         2         10         10         10         10         10         10         10         10         10         10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |       |       |        |          | العمل هنا يشعرني بالرضا والراحة                               | 17    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| الانقتاح / التقارب بين المعرضين         20       نعتبر بعضنا البعض         21       الاصطاف هادئ وواثق من نفسه         22       نتفاكر ونتحدث في مشاكل العمل         23       نتفاكر ونتحدث في مشاكل العمل         24       نقاكر ونتحدث في مشاكل العمل         25       نتفاكر معاعي أثر إيجاباً على صحة المرضي         24       عملنا بشكل جماعي أثر إيجاباً على صحة المرضي         25       نحن نتعلم أشياء جديدة         26       نحن نتعلم أشياء جديدة         27       كل فرد من الاصطاف يعتبر مسئو لأ         28       المريض يشارك في وضع الخطة العلاجية         27       كل فرد من الاصطاف يعتبر مسئو لأ         28       المريض له الحق في التحدث وابداء رأيه         29       المورض له الحق في التحدث وابداء رأيه         30       أشعر بالأمان في عملي هذا         30       أشعر بالأمان في عملي هذا         31       أيه بر بروح الزمالة في العمل هذا         32       أسعر بروح الرأمان في عملي هذا         33       أسعر بروح الرأمان في عملي هذا         34       أيه بروح الوالم بخالي العمل المرضي         35       أسعر بروح الرأمالة في العمل هذا         36       أسعر بروح الرأمالة في العمل المريضي         37       أله بردوح الزمالة في العمل هذا <tr tr="" م<="">        38       <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>18</td></t<></tr> <tr><td>20         نعتبر بعضنا البعض           11         الاصطاف هادئ وواثق من نفسه           22         نتفاكر ونتحدث في مشاكل العمل           23         نتفاكر ونتحدث في مشاكل العمل           24         نتفاكر واثق من نفسه           25         نتفاكر واثق من العمل           24         عملنا بشكل جماعي أثر إيجاباً علي صحة المرضي           24         عملنا بشكل جماعي أثر إيجاباً علي صحة المرضي           24         عملنا بشكل جماعي أثر إيجاباً علي صحة المرضي           25         نحن نتعلم أشياء جديدة           26         نحن نتعلم أشياء جديدة           27         كل فرد من الإصطاف يعتبر مسئو لا           28         المريض يشارك في وضع الخطة العلاجية           29         المريض له الحق في التحدث وابداء رأيه           20         الإعباء تؤدي وتنفذ بشكل روتيني           30         أير بالأمان في عملي هنا           31         الأمن / العدام الأمن           32         أير حير الأمان في عملي هنا           33         أير جد العديد من فئات التمريض بمخالف الدرجات العلمية والتخصصات           34         أير جد العديد من فئات التمريض بمخالف الدرجات العلمية والتخصصات           35         أير جد العديد من فئات التمريض بمخالف الدرجات العلمية والتخصصات           31         يوجد العدير من فئات المريض بمخالف الدرجات العلمية والتخصصات           32</td><td></td><td></td><td></td><td></td><td></td><td>الاصطاف قادر علي معرفة ماهو الخطأ ، وتشخيصه ، ومعالجته</td><td>19</td></tr> <tr><td>1       الاصطّاف هادئ وواثق من نفسه         22       نتفاكر ونتحدث في مشاكل العمل         23       ننفاكر ونتحدث في مشاكل العمل         24       كاننا نستمع لأرآء بعضنا البعض         24       عملنا بشكل جماعي أثر إيجاباً علي صحة المرضي         24       عملنا بشكل جماعي أثر إيجاباً علي صحة المرضي         25       نحن نتعلم أشياء جديدة         25       نحن نتعلم أشياء جديدة         26       نحن نتعلم أشياء جديدة         27       كل فرد من الاصطاف يعتبر مسئو لأ         28       المريض يشارك في وضع الخطة العلاجية         29       المريض له الحق في التحدث و ابداء رأيه         20       المهام و الأعباء تؤدي وتنف بشكل روتيني         30       المريض له الحق في التحدث و ابداء رأيه         30       المريض له الحق في التحدث و ابداء رأيه         30       الموبر و الأمان في عملي هنا         30       الموبر و الأمان في عملي هنا         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصحات         32       أسعر بالأمان في عملي هنا         33       أسعر بروح الزمالة في العمل هنا         34       أسعر بروح الزمالة في العمل هنا         35       أسعر بروح الزمالة في العمل هنا         36       أسعر بروح الزمالة في العمل هنا         37       أسعر و الزمالة في الما المريض يشار و البرما</td><td></td><td></td><td></td><td></td><td></td><td>الانفتاح / التقارب بين الممرضين</td><td></td></tr> <tr><td>22       نتفاكر ونتحدث في مشاكل العمل         23       أننا نستمع لأرآء بعضنا البعض         24       عملنا بشكل جماعي أثر إيجاباً علي صحة المرضي         24       عملنا بشكل جماعي أثر إيجاباً علي صحة المرضي         25       نحن نتعلم أشياء جديدة         26       نحن نتعلم أشياء جديدة         27       كل فرد من الاصطاف يعتبر مسئو لأ         27       كل فرد من الاصطاف يعتبر مسئو لأ         27       كل فرد من الاصطاف يعتبر مسئو لأ         28       المريض يشارك في وضع الخطة العلاجية         29       المواط باعة تؤدي وتنفذ بشكل روتيني         30       الأمن / انعدام الأمن         30       الأمن / انعدام الأمن         31       الأمن / انعدام الأمن         32       أمن الأمن في عملي هنا         33       الأمن / انعدام الأمن         34       أمن الووة والر غبة لأداء العمل النمريضي         35       أمن جروح الزمالة في العمل هنا         36       أمن جروح الزمالة في العمل هنا         33       أمن جروح الزمالة في العمل هنا         34       أمن جروح الزمالة في العمل هنا         35       أمن جروح الزمالة في العمل هنا         36       أمن جروح الزمالة في العمل هنا         37       أمن جروح الزمالة في العمل هنا         38       أمر جروح الزمالة في العمل هنا</td><td></td><td></td><td></td><td></td><td></td><td>نعتبر بعضنا البعض</td><td>20</td></tr> <tr><td>23       أننا نستمع لأرآء بعضنا البعض         24       عملنا بشكل جماعي أثر إيجاباً على صحة المرضي         25       عملنا بشكل جماعي أثر إيجاباً على صحة المرضي         25       نحن نتعلم أشياء جديدة         26       المريض يشارك في وضع الخطة العلاجية         27       كل فرد من الاصطاف يعتبر مسئو لأ         27       كل فرد من الاصطاف يعتبر مسئو لأ         28       المريض ليشارك في وضع الخطة العلاجية         29       المهام والأعباء تؤدي وتنفذ بشكل روتيني         30       الأمن ليعد بروح تنفذ بشكل روتيني         30       الأمن العدام الأمان         31       الأمن / العدام الأمان         32       أسعر بالأمان في عملي هنا         33       الأمعر بروح الزمالة في العمل هذا         34       المعربروح الزمالة في العمل هذا         35       الشعر بروح الزمالة في العمل هذا         36       المعربروح الزمالة في العمل هذا         37       الموام والأعباء تودي وتنف بسكل ورتيني         38       أسعر بروح الزمالة في العمل هذا         39       أسعر بروح الزمالة في العمل هذا         31       المعربروح الزمالة في العمل هذا         32       أسعر بروح الزمالة في العمل هذا         33       أسعر بروح الزمالة في العمل هذا         34       أسعر بروح الزمالة مذا الموضي</td><td></td><td></td><td></td><td></td><td></td><td>الاصطاف هادئ وواثق من نفسه</td><td>21</td></tr> <tr><td>24       عملنا بشكّل جماعي أثر إيجاباً علي صحة المرضي         تطوير وزيادة الكفاءة         25         نحن نتعلم أشياء جديدة         26         المريض يشارك في وضع الخطة العلاجية         27         20         27         24         27         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20      &lt;</td><td></td><td></td><td></td><td></td><td></td><td>نتفاكر ونتحدث في مشاكل العمل</td><td>22</td></tr> <tr><td>تطوير وزيادة الكفاءة         25       نحن نتعلم أشياء جديدة         26       المريض يشارك في وضع الخطة العلاجية         27       كل فرد من الاصطاف يعتبر مسئولاً         27       كل فرد من الاصطاف يعتبر مسئولاً         28       المريض له الحق في التحدث وابداء رأيه         29       المهام والأعباء تؤدي وتنفذ بشكل روتيني         30       الأمن / العدام الأمن         30       الأمن / العدام الأمن         30       الأمن / العدام الأمن         30       أسعر بالآمان في عملي هنا         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصات         32       أسعر بروح الزمالة في العمل هنا         33       يوجد العديد من فئات التمريضي         34       يوجد العديد من فئات التمريضي         35       أسعر بروح الزمالة في العمل هنا         36       أسعر بروح الزمالة في العمل هنا         37       يوجد العديد من فئات التمريضي         38       أسعر بروح الزمالة في العمل هنا         39       أسعر بروح الزمالة في العمل هنا         30       أسعر بروح الزمالة في العمل هنا         33       أسعر بروح الزمالة في العمل المنا         34       أسعر بروح الزمالة في العمل المنا         34       أسعر بروح الزمالة في العمل المنا</td><td></td><td></td><td></td><td></td><td></td><td>أننا نستمع لأرآء بعضنا البعض</td><td>23</td></tr> <tr><td>25       نحن نتعلم أشياء جديدة       25         26       المريض يشارك في وضع الخطة العلاجية       26         27       كل فرد من الاصطاف يعتبر مسئولاً       27         28       المريض له الحق في التحدث وابداء رأيه       28         29       المهام والأعباء تؤدي وتنفذ بشكل روتيني       29         100       الأمن / انعدام الأمن       28         200       المهام والأعباء تؤدي وتنفذ بشكل روتيني       28         201       المهام والأعباء تؤدي وتنفذ بشكل روتيني       28         30       الأمن العدام الأمن       18         30       الأمن العدام الأمن       18         30       الأمن العدام والأعباء تؤدي وتنفذ بشكل روتيني       30         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصات       28         32       أسعر بروح الزمالة في العمل هنا       30         33       الدي القوة والرغبة لأداء العمل التمريضي       31         34       يوجد تواصل شخصي مع المرضي       34</td><td></td><td></td><td></td><td></td><td></td><td>عملنا بشكل جماعي أثر إيجاباً علي صحة المرضي</td><td>24</td></tr> <tr><td>26       المريض يشارك في وضع الخطة العلاجية         27       كل فرد من الاصطاف يعتبر مسئو لأ         28       المريض له الحق في التحدث و ابداء رأيه         28       المريض له الحق في التحدث و ابداء رأيه         29       المهام و الأعباء تؤدي وتنفذ بشكل روتيني         30       الأمن / انعدام الأمن         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية و التخصصات         32       أسعر بروح الزمالة في العمل هنا         33       الغوة و الرغبة لأداء العمل التمريضي         34       يوجد تواصل شخصي مع المرضي</td><td></td><td></td><td></td><td></td><td></td><td>تطوير وزيادة الكفاءة</td><td></td></tr> <tr><td>27       كل فرد من الاصطّاف يعتبر مسئو لأ         28       المريض له الحق في التحدث و ابداء رأيه         29       المهام و الأعباء تؤدي و تنفذ بشكل روتيني         29       المهام و الأعباء تؤدي و تنفذ بشكل روتيني         30       أشعر بالأمان في عملي هنا         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية و التخصصات         32       أشعر بروح الزمالة في العمل هنا         33       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية و التخصصات         34       الأمن عبر معالي هنا         35       أسعر بروح الزمالة في العمل هنا         36       أسعر بروح الزمالة في العمل هنا         37       أسعر بروح الزمالة في العمل هنا         38       ليوجد تواصل شخصي مع المرضي         34       يوجد تواصل شخصي مع المرضي</td><td></td><td></td><td></td><td></td><td></td><td>نحن نتعلم أشياء جديدة</td><td>25</td></tr> <tr><td>28       المريض له الحق في التحدث وابداء رأيه         29       المهام والأعباء تؤدي وتنفذ بشكل روتيني         29       المهام والأعباء تؤدي وتنفذ بشكل روتيني         30       الأمن / انعدام الأمن         30       أشعر بالآمان في عملي هذا         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصات         32       أسعر بروح الزمالة في العمل هذا         33       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصات         34       يوجد تواصل شخصي مع المرضي         34       يوجد تواصل شخصي مع المرضي</td><td></td><td></td><td></td><td></td><td></td><td>المريض يشارك في وضع الخطة العلاجية</td><td>26</td></tr> <tr><td>29       المهام والأعباء تؤدي وتنفذ بشكل روتيني         29       المهام والأعباء تؤدي وتنفذ بشكل روتيني         10       الأمن / المعام الأمن         30       أشعر بالآمان في عملي هنا         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصات         32       أشعر بروح الزمالة في العمل هنا         33       الغوة والرغبة لأداء العمل التمريضي         34       يوجد تواصل شخصي مع المرضي</td><td></td><td></td><td></td><td></td><td></td><td>كل فرد من الاصطاف يعتبر مسئولاً</td><td>27</td></tr> <tr><td>الأمن / انعدام الأمن         30       أشعر بالآمان في عملي هذا         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصات         32       أشعر بروح الزمالة في العمل هذا         33       33         34       يوجد تواصل شخصي مع المرضي</td><td></td><td></td><td></td><td></td><td></td><td>المريض له الحق في التحدث وابداء ر أيه</td><td>28</td></tr> <tr><td>الأمن / انعدام الأمن         30       أشعر بالآمان في عملي هذا         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصات         32       أشعر بروح الزمالة في العمل هذا         33       33         34       يوجد تواصل شخصي مع المرضي</td><td></td><td></td><td></td><td></td><td></td><td>المهام والأعباء تؤديي وتنفذ بشكل روتيني</td><td>29</td></tr> <tr><td>31       يوجد العديد من قئات التمريض بمختلف الدرجات العلمية والتخصصات         32       أشعر بروح الزمالة في العمل هنا         33       الشعر بروح الزمالة في العمل التمريضي         34       يوجد تواصل شخصي مع المرضي</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>32       أشعر بروح الزمالة في العمل هنا         33       لدي القوة والرغبة لأداء العمل التمريضي         34       يوجد تواصل شخصي مع المرضي</td><td></td><td></td><td></td><td></td><td></td><td></td><td>30</td></tr> <tr><td>33       الدي القوة والرغبة لأداء العمل التمريضي         34       يوجد تواصل شخصي مع المرضي</td><td></td><td></td><td></td><td></td><td></td><td>يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصات</td><td>31</td></tr> <tr><td>33       33         35       لدي القوة والرغبة لأداء العمل التمريضي         34       يوجد تواصل شخصي مع المرضي</td><td></td><td></td><td></td><td></td><td></td><td></td><td>32</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>33</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>يوجد تواصل شخصي مع المرضي</td><td>34</td></tr> <tr><td><b>3</b> الاصطاف به العدرة علي بهديه المرضي <b>3</b></td><td></td><td></td><td></td><td></td><td></td><td>الاصطاف له القدرة علي تهدئة المرّضي</td><td>35</td></tr> |                |       |       |        |          |                                                               | 18    | 20         نعتبر بعضنا البعض           11         الاصطاف هادئ وواثق من نفسه           22         نتفاكر ونتحدث في مشاكل العمل           23         نتفاكر ونتحدث في مشاكل العمل           24         نتفاكر واثق من نفسه           25         نتفاكر واثق من العمل           24         عملنا بشكل جماعي أثر إيجاباً علي صحة المرضي           24         عملنا بشكل جماعي أثر إيجاباً علي صحة المرضي           24         عملنا بشكل جماعي أثر إيجاباً علي صحة المرضي           25         نحن نتعلم أشياء جديدة           26         نحن نتعلم أشياء جديدة           27         كل فرد من الإصطاف يعتبر مسئو لا           28         المريض يشارك في وضع الخطة العلاجية           29         المريض له الحق في التحدث وابداء رأيه           20         الإعباء تؤدي وتنفذ بشكل روتيني           30         أير بالأمان في عملي هنا           31         الأمن / العدام الأمن           32         أير حير الأمان في عملي هنا           33         أير جد العديد من فئات التمريض بمخالف الدرجات العلمية والتخصصات           34         أير جد العديد من فئات التمريض بمخالف الدرجات العلمية والتخصصات           35         أير جد العديد من فئات التمريض بمخالف الدرجات العلمية والتخصصات           31         يوجد العدير من فئات المريض بمخالف الدرجات العلمية والتخصصات           32 |  |  |  |  |  | الاصطاف قادر علي معرفة ماهو الخطأ ، وتشخيصه ، ومعالجته | 19 | 1       الاصطّاف هادئ وواثق من نفسه         22       نتفاكر ونتحدث في مشاكل العمل         23       ننفاكر ونتحدث في مشاكل العمل         24       كاننا نستمع لأرآء بعضنا البعض         24       عملنا بشكل جماعي أثر إيجاباً علي صحة المرضي         24       عملنا بشكل جماعي أثر إيجاباً علي صحة المرضي         25       نحن نتعلم أشياء جديدة         25       نحن نتعلم أشياء جديدة         26       نحن نتعلم أشياء جديدة         27       كل فرد من الاصطاف يعتبر مسئو لأ         28       المريض يشارك في وضع الخطة العلاجية         29       المريض له الحق في التحدث و ابداء رأيه         20       المهام و الأعباء تؤدي وتنف بشكل روتيني         30       المريض له الحق في التحدث و ابداء رأيه         30       المريض له الحق في التحدث و ابداء رأيه         30       الموبر و الأمان في عملي هنا         30       الموبر و الأمان في عملي هنا         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصحات         32       أسعر بالأمان في عملي هنا         33       أسعر بروح الزمالة في العمل هنا         34       أسعر بروح الزمالة في العمل هنا         35       أسعر بروح الزمالة في العمل هنا         36       أسعر بروح الزمالة في العمل هنا         37       أسعر و الزمالة في الما المريض يشار و البرما |  |  |  |  |  | الانفتاح / التقارب بين الممرضين |  | 22       نتفاكر ونتحدث في مشاكل العمل         23       أننا نستمع لأرآء بعضنا البعض         24       عملنا بشكل جماعي أثر إيجاباً علي صحة المرضي         24       عملنا بشكل جماعي أثر إيجاباً علي صحة المرضي         25       نحن نتعلم أشياء جديدة         26       نحن نتعلم أشياء جديدة         27       كل فرد من الاصطاف يعتبر مسئو لأ         27       كل فرد من الاصطاف يعتبر مسئو لأ         27       كل فرد من الاصطاف يعتبر مسئو لأ         28       المريض يشارك في وضع الخطة العلاجية         29       المواط باعة تؤدي وتنفذ بشكل روتيني         30       الأمن / انعدام الأمن         30       الأمن / انعدام الأمن         31       الأمن / انعدام الأمن         32       أمن الأمن في عملي هنا         33       الأمن / انعدام الأمن         34       أمن الووة والر غبة لأداء العمل النمريضي         35       أمن جروح الزمالة في العمل هنا         36       أمن جروح الزمالة في العمل هنا         33       أمن جروح الزمالة في العمل هنا         34       أمن جروح الزمالة في العمل هنا         35       أمن جروح الزمالة في العمل هنا         36       أمن جروح الزمالة في العمل هنا         37       أمن جروح الزمالة في العمل هنا         38       أمر جروح الزمالة في العمل هنا |  |  |  |  |  | نعتبر بعضنا البعض | 20 | 23       أننا نستمع لأرآء بعضنا البعض         24       عملنا بشكل جماعي أثر إيجاباً على صحة المرضي         25       عملنا بشكل جماعي أثر إيجاباً على صحة المرضي         25       نحن نتعلم أشياء جديدة         26       المريض يشارك في وضع الخطة العلاجية         27       كل فرد من الاصطاف يعتبر مسئو لأ         27       كل فرد من الاصطاف يعتبر مسئو لأ         28       المريض ليشارك في وضع الخطة العلاجية         29       المهام والأعباء تؤدي وتنفذ بشكل روتيني         30       الأمن ليعد بروح تنفذ بشكل روتيني         30       الأمن العدام الأمان         31       الأمن / العدام الأمان         32       أسعر بالأمان في عملي هنا         33       الأمعر بروح الزمالة في العمل هذا         34       المعربروح الزمالة في العمل هذا         35       الشعر بروح الزمالة في العمل هذا         36       المعربروح الزمالة في العمل هذا         37       الموام والأعباء تودي وتنف بسكل ورتيني         38       أسعر بروح الزمالة في العمل هذا         39       أسعر بروح الزمالة في العمل هذا         31       المعربروح الزمالة في العمل هذا         32       أسعر بروح الزمالة في العمل هذا         33       أسعر بروح الزمالة في العمل هذا         34       أسعر بروح الزمالة مذا الموضي |  |  |  |  |  | الاصطاف هادئ وواثق من نفسه | 21 | 24       عملنا بشكّل جماعي أثر إيجاباً علي صحة المرضي         تطوير وزيادة الكفاءة         25         نحن نتعلم أشياء جديدة         26         المريض يشارك في وضع الخطة العلاجية         27         20         27         24         27         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20      < |  |  |  |  |  | نتفاكر ونتحدث في مشاكل العمل | 22 | تطوير وزيادة الكفاءة         25       نحن نتعلم أشياء جديدة         26       المريض يشارك في وضع الخطة العلاجية         27       كل فرد من الاصطاف يعتبر مسئولاً         27       كل فرد من الاصطاف يعتبر مسئولاً         28       المريض له الحق في التحدث وابداء رأيه         29       المهام والأعباء تؤدي وتنفذ بشكل روتيني         30       الأمن / العدام الأمن         30       الأمن / العدام الأمن         30       الأمن / العدام الأمن         30       أسعر بالآمان في عملي هنا         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصات         32       أسعر بروح الزمالة في العمل هنا         33       يوجد العديد من فئات التمريضي         34       يوجد العديد من فئات التمريضي         35       أسعر بروح الزمالة في العمل هنا         36       أسعر بروح الزمالة في العمل هنا         37       يوجد العديد من فئات التمريضي         38       أسعر بروح الزمالة في العمل هنا         39       أسعر بروح الزمالة في العمل هنا         30       أسعر بروح الزمالة في العمل هنا         33       أسعر بروح الزمالة في العمل المنا         34       أسعر بروح الزمالة في العمل المنا         34       أسعر بروح الزمالة في العمل المنا |  |  |  |  |  | أننا نستمع لأرآء بعضنا البعض | 23 | 25       نحن نتعلم أشياء جديدة       25         26       المريض يشارك في وضع الخطة العلاجية       26         27       كل فرد من الاصطاف يعتبر مسئولاً       27         28       المريض له الحق في التحدث وابداء رأيه       28         29       المهام والأعباء تؤدي وتنفذ بشكل روتيني       29         100       الأمن / انعدام الأمن       28         200       المهام والأعباء تؤدي وتنفذ بشكل روتيني       28         201       المهام والأعباء تؤدي وتنفذ بشكل روتيني       28         30       الأمن العدام الأمن       18         30       الأمن العدام الأمن       18         30       الأمن العدام والأعباء تؤدي وتنفذ بشكل روتيني       30         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصات       28         32       أسعر بروح الزمالة في العمل هنا       30         33       الدي القوة والرغبة لأداء العمل التمريضي       31         34       يوجد تواصل شخصي مع المرضي       34 |  |  |  |  |  | عملنا بشكل جماعي أثر إيجاباً علي صحة المرضي | 24 | 26       المريض يشارك في وضع الخطة العلاجية         27       كل فرد من الاصطاف يعتبر مسئو لأ         28       المريض له الحق في التحدث و ابداء رأيه         28       المريض له الحق في التحدث و ابداء رأيه         29       المهام و الأعباء تؤدي وتنفذ بشكل روتيني         30       الأمن / انعدام الأمن         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية و التخصصات         32       أسعر بروح الزمالة في العمل هنا         33       الغوة و الرغبة لأداء العمل التمريضي         34       يوجد تواصل شخصي مع المرضي |  |  |  |  |  | تطوير وزيادة الكفاءة |  | 27       كل فرد من الاصطّاف يعتبر مسئو لأ         28       المريض له الحق في التحدث و ابداء رأيه         29       المهام و الأعباء تؤدي و تنفذ بشكل روتيني         29       المهام و الأعباء تؤدي و تنفذ بشكل روتيني         30       أشعر بالأمان في عملي هنا         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية و التخصصات         32       أشعر بروح الزمالة في العمل هنا         33       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية و التخصصات         34       الأمن عبر معالي هنا         35       أسعر بروح الزمالة في العمل هنا         36       أسعر بروح الزمالة في العمل هنا         37       أسعر بروح الزمالة في العمل هنا         38       ليوجد تواصل شخصي مع المرضي         34       يوجد تواصل شخصي مع المرضي |  |  |  |  |  | نحن نتعلم أشياء جديدة | 25 | 28       المريض له الحق في التحدث وابداء رأيه         29       المهام والأعباء تؤدي وتنفذ بشكل روتيني         29       المهام والأعباء تؤدي وتنفذ بشكل روتيني         30       الأمن / انعدام الأمن         30       أشعر بالآمان في عملي هذا         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصات         32       أسعر بروح الزمالة في العمل هذا         33       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصات         34       يوجد تواصل شخصي مع المرضي         34       يوجد تواصل شخصي مع المرضي |  |  |  |  |  | المريض يشارك في وضع الخطة العلاجية | 26 | 29       المهام والأعباء تؤدي وتنفذ بشكل روتيني         29       المهام والأعباء تؤدي وتنفذ بشكل روتيني         10       الأمن / المعام الأمن         30       أشعر بالآمان في عملي هنا         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصات         32       أشعر بروح الزمالة في العمل هنا         33       الغوة والرغبة لأداء العمل التمريضي         34       يوجد تواصل شخصي مع المرضي |  |  |  |  |  | كل فرد من الاصطاف يعتبر مسئولاً | 27 | الأمن / انعدام الأمن         30       أشعر بالآمان في عملي هذا         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصات         32       أشعر بروح الزمالة في العمل هذا         33       33         34       يوجد تواصل شخصي مع المرضي |  |  |  |  |  | المريض له الحق في التحدث وابداء ر أيه | 28 | الأمن / انعدام الأمن         30       أشعر بالآمان في عملي هذا         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصات         32       أشعر بروح الزمالة في العمل هذا         33       33         34       يوجد تواصل شخصي مع المرضي |  |  |  |  |  | المهام والأعباء تؤديي وتنفذ بشكل روتيني | 29 | 31       يوجد العديد من قئات التمريض بمختلف الدرجات العلمية والتخصصات         32       أشعر بروح الزمالة في العمل هنا         33       الشعر بروح الزمالة في العمل التمريضي         34       يوجد تواصل شخصي مع المرضي |  |  |  |  |  |  |  | 32       أشعر بروح الزمالة في العمل هنا         33       لدي القوة والرغبة لأداء العمل التمريضي         34       يوجد تواصل شخصي مع المرضي |  |  |  |  |  |  | 30 | 33       الدي القوة والرغبة لأداء العمل التمريضي         34       يوجد تواصل شخصي مع المرضي |  |  |  |  |  | يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصات | 31 | 33       33         35       لدي القوة والرغبة لأداء العمل التمريضي         34       يوجد تواصل شخصي مع المرضي |  |  |  |  |  |  | 32 |  |  |  |  |  |  |  | 33 |  |  |  |  |  |  | يوجد تواصل شخصي مع المرضي | 34 | <b>3</b> الاصطاف به العدرة علي بهديه المرضي <b>3</b> |  |  |  |  |  | الاصطاف له القدرة علي تهدئة المرّضي | 35 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                |       |       |        |          | 18                                                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 20         نعتبر بعضنا البعض           11         الاصطاف هادئ وواثق من نفسه           22         نتفاكر ونتحدث في مشاكل العمل           23         نتفاكر ونتحدث في مشاكل العمل           24         نتفاكر واثق من نفسه           25         نتفاكر واثق من العمل           24         عملنا بشكل جماعي أثر إيجاباً علي صحة المرضي           24         عملنا بشكل جماعي أثر إيجاباً علي صحة المرضي           24         عملنا بشكل جماعي أثر إيجاباً علي صحة المرضي           25         نحن نتعلم أشياء جديدة           26         نحن نتعلم أشياء جديدة           27         كل فرد من الإصطاف يعتبر مسئو لا           28         المريض يشارك في وضع الخطة العلاجية           29         المريض له الحق في التحدث وابداء رأيه           20         الإعباء تؤدي وتنفذ بشكل روتيني           30         أير بالأمان في عملي هنا           31         الأمن / العدام الأمن           32         أير حير الأمان في عملي هنا           33         أير جد العديد من فئات التمريض بمخالف الدرجات العلمية والتخصصات           34         أير جد العديد من فئات التمريض بمخالف الدرجات العلمية والتخصصات           35         أير جد العديد من فئات التمريض بمخالف الدرجات العلمية والتخصصات           31         يوجد العدير من فئات المريض بمخالف الدرجات العلمية والتخصصات           32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                |       |       |        |          | الاصطاف قادر علي معرفة ماهو الخطأ ، وتشخيصه ، ومعالجته        | 19    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 1       الاصطّاف هادئ وواثق من نفسه         22       نتفاكر ونتحدث في مشاكل العمل         23       ننفاكر ونتحدث في مشاكل العمل         24       كاننا نستمع لأرآء بعضنا البعض         24       عملنا بشكل جماعي أثر إيجاباً علي صحة المرضي         24       عملنا بشكل جماعي أثر إيجاباً علي صحة المرضي         25       نحن نتعلم أشياء جديدة         25       نحن نتعلم أشياء جديدة         26       نحن نتعلم أشياء جديدة         27       كل فرد من الاصطاف يعتبر مسئو لأ         28       المريض يشارك في وضع الخطة العلاجية         29       المريض له الحق في التحدث و ابداء رأيه         20       المهام و الأعباء تؤدي وتنف بشكل روتيني         30       المريض له الحق في التحدث و ابداء رأيه         30       المريض له الحق في التحدث و ابداء رأيه         30       الموبر و الأمان في عملي هنا         30       الموبر و الأمان في عملي هنا         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصحات         32       أسعر بالأمان في عملي هنا         33       أسعر بروح الزمالة في العمل هنا         34       أسعر بروح الزمالة في العمل هنا         35       أسعر بروح الزمالة في العمل هنا         36       أسعر بروح الزمالة في العمل هنا         37       أسعر و الزمالة في الما المريض يشار و البرما                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                |       |       |        |          | الانفتاح / التقارب بين الممرضين                               |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 22       نتفاكر ونتحدث في مشاكل العمل         23       أننا نستمع لأرآء بعضنا البعض         24       عملنا بشكل جماعي أثر إيجاباً علي صحة المرضي         24       عملنا بشكل جماعي أثر إيجاباً علي صحة المرضي         25       نحن نتعلم أشياء جديدة         26       نحن نتعلم أشياء جديدة         27       كل فرد من الاصطاف يعتبر مسئو لأ         27       كل فرد من الاصطاف يعتبر مسئو لأ         27       كل فرد من الاصطاف يعتبر مسئو لأ         28       المريض يشارك في وضع الخطة العلاجية         29       المواط باعة تؤدي وتنفذ بشكل روتيني         30       الأمن / انعدام الأمن         30       الأمن / انعدام الأمن         31       الأمن / انعدام الأمن         32       أمن الأمن في عملي هنا         33       الأمن / انعدام الأمن         34       أمن الووة والر غبة لأداء العمل النمريضي         35       أمن جروح الزمالة في العمل هنا         36       أمن جروح الزمالة في العمل هنا         33       أمن جروح الزمالة في العمل هنا         34       أمن جروح الزمالة في العمل هنا         35       أمن جروح الزمالة في العمل هنا         36       أمن جروح الزمالة في العمل هنا         37       أمن جروح الزمالة في العمل هنا         38       أمر جروح الزمالة في العمل هنا                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                |       |       |        |          | نعتبر بعضنا البعض                                             | 20    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 23       أننا نستمع لأرآء بعضنا البعض         24       عملنا بشكل جماعي أثر إيجاباً على صحة المرضي         25       عملنا بشكل جماعي أثر إيجاباً على صحة المرضي         25       نحن نتعلم أشياء جديدة         26       المريض يشارك في وضع الخطة العلاجية         27       كل فرد من الاصطاف يعتبر مسئو لأ         27       كل فرد من الاصطاف يعتبر مسئو لأ         28       المريض ليشارك في وضع الخطة العلاجية         29       المهام والأعباء تؤدي وتنفذ بشكل روتيني         30       الأمن ليعد بروح تنفذ بشكل روتيني         30       الأمن العدام الأمان         31       الأمن / العدام الأمان         32       أسعر بالأمان في عملي هنا         33       الأمعر بروح الزمالة في العمل هذا         34       المعربروح الزمالة في العمل هذا         35       الشعر بروح الزمالة في العمل هذا         36       المعربروح الزمالة في العمل هذا         37       الموام والأعباء تودي وتنف بسكل ورتيني         38       أسعر بروح الزمالة في العمل هذا         39       أسعر بروح الزمالة في العمل هذا         31       المعربروح الزمالة في العمل هذا         32       أسعر بروح الزمالة في العمل هذا         33       أسعر بروح الزمالة في العمل هذا         34       أسعر بروح الزمالة مذا الموضي                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |       |       |        |          | الاصطاف هادئ وواثق من نفسه                                    | 21    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 24       عملنا بشكّل جماعي أثر إيجاباً علي صحة المرضي         تطوير وزيادة الكفاءة         25         نحن نتعلم أشياء جديدة         26         المريض يشارك في وضع الخطة العلاجية         27         20         27         24         27         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20      <                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |       |       |        |          | نتفاكر ونتحدث في مشاكل العمل                                  | 22    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| تطوير وزيادة الكفاءة         25       نحن نتعلم أشياء جديدة         26       المريض يشارك في وضع الخطة العلاجية         27       كل فرد من الاصطاف يعتبر مسئولاً         27       كل فرد من الاصطاف يعتبر مسئولاً         28       المريض له الحق في التحدث وابداء رأيه         29       المهام والأعباء تؤدي وتنفذ بشكل روتيني         30       الأمن / العدام الأمن         30       الأمن / العدام الأمن         30       الأمن / العدام الأمن         30       أسعر بالآمان في عملي هنا         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصات         32       أسعر بروح الزمالة في العمل هنا         33       يوجد العديد من فئات التمريضي         34       يوجد العديد من فئات التمريضي         35       أسعر بروح الزمالة في العمل هنا         36       أسعر بروح الزمالة في العمل هنا         37       يوجد العديد من فئات التمريضي         38       أسعر بروح الزمالة في العمل هنا         39       أسعر بروح الزمالة في العمل هنا         30       أسعر بروح الزمالة في العمل هنا         33       أسعر بروح الزمالة في العمل المنا         34       أسعر بروح الزمالة في العمل المنا         34       أسعر بروح الزمالة في العمل المنا                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |       |       |        |          | أننا نستمع لأرآء بعضنا البعض                                  | 23    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 25       نحن نتعلم أشياء جديدة       25         26       المريض يشارك في وضع الخطة العلاجية       26         27       كل فرد من الاصطاف يعتبر مسئولاً       27         28       المريض له الحق في التحدث وابداء رأيه       28         29       المهام والأعباء تؤدي وتنفذ بشكل روتيني       29         100       الأمن / انعدام الأمن       28         200       المهام والأعباء تؤدي وتنفذ بشكل روتيني       28         201       المهام والأعباء تؤدي وتنفذ بشكل روتيني       28         30       الأمن العدام الأمن       18         30       الأمن العدام الأمن       18         30       الأمن العدام والأعباء تؤدي وتنفذ بشكل روتيني       30         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصات       28         32       أسعر بروح الزمالة في العمل هنا       30         33       الدي القوة والرغبة لأداء العمل التمريضي       31         34       يوجد تواصل شخصي مع المرضي       34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |       |       |        |          | عملنا بشكل جماعي أثر إيجاباً علي صحة المرضي                   | 24    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 26       المريض يشارك في وضع الخطة العلاجية         27       كل فرد من الاصطاف يعتبر مسئو لأ         28       المريض له الحق في التحدث و ابداء رأيه         28       المريض له الحق في التحدث و ابداء رأيه         29       المهام و الأعباء تؤدي وتنفذ بشكل روتيني         30       الأمن / انعدام الأمن         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية و التخصصات         32       أسعر بروح الزمالة في العمل هنا         33       الغوة و الرغبة لأداء العمل التمريضي         34       يوجد تواصل شخصي مع المرضي                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                |       |       |        |          | تطوير وزيادة الكفاءة                                          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 27       كل فرد من الاصطّاف يعتبر مسئو لأ         28       المريض له الحق في التحدث و ابداء رأيه         29       المهام و الأعباء تؤدي و تنفذ بشكل روتيني         29       المهام و الأعباء تؤدي و تنفذ بشكل روتيني         30       أشعر بالأمان في عملي هنا         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية و التخصصات         32       أشعر بروح الزمالة في العمل هنا         33       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية و التخصصات         34       الأمن عبر معالي هنا         35       أسعر بروح الزمالة في العمل هنا         36       أسعر بروح الزمالة في العمل هنا         37       أسعر بروح الزمالة في العمل هنا         38       ليوجد تواصل شخصي مع المرضي         34       يوجد تواصل شخصي مع المرضي                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                |       |       |        |          | نحن نتعلم أشياء جديدة                                         | 25    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 28       المريض له الحق في التحدث وابداء رأيه         29       المهام والأعباء تؤدي وتنفذ بشكل روتيني         29       المهام والأعباء تؤدي وتنفذ بشكل روتيني         30       الأمن / انعدام الأمن         30       أشعر بالآمان في عملي هذا         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصات         32       أسعر بروح الزمالة في العمل هذا         33       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصات         34       يوجد تواصل شخصي مع المرضي         34       يوجد تواصل شخصي مع المرضي                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                |       |       |        |          | المريض يشارك في وضع الخطة العلاجية                            | 26    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 29       المهام والأعباء تؤدي وتنفذ بشكل روتيني         29       المهام والأعباء تؤدي وتنفذ بشكل روتيني         10       الأمن / المعام الأمن         30       أشعر بالآمان في عملي هنا         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصات         32       أشعر بروح الزمالة في العمل هنا         33       الغوة والرغبة لأداء العمل التمريضي         34       يوجد تواصل شخصي مع المرضي                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |       |       |        |          | كل فرد من الاصطاف يعتبر مسئولاً                               | 27    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| الأمن / انعدام الأمن         30       أشعر بالآمان في عملي هذا         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصات         32       أشعر بروح الزمالة في العمل هذا         33       33         34       يوجد تواصل شخصي مع المرضي                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                |       |       |        |          | المريض له الحق في التحدث وابداء ر أيه                         | 28    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| الأمن / انعدام الأمن         30       أشعر بالآمان في عملي هذا         31       يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصات         32       أشعر بروح الزمالة في العمل هذا         33       33         34       يوجد تواصل شخصي مع المرضي                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                |       |       |        |          | المهام والأعباء تؤديي وتنفذ بشكل روتيني                       | 29    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 31       يوجد العديد من قئات التمريض بمختلف الدرجات العلمية والتخصصات         32       أشعر بروح الزمالة في العمل هنا         33       الشعر بروح الزمالة في العمل التمريضي         34       يوجد تواصل شخصي مع المرضي                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                |       |       |        |          |                                                               |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 32       أشعر بروح الزمالة في العمل هنا         33       لدي القوة والرغبة لأداء العمل التمريضي         34       يوجد تواصل شخصي مع المرضي                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                |       |       |        |          |                                                               | 30    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 33       الدي القوة والرغبة لأداء العمل التمريضي         34       يوجد تواصل شخصي مع المرضي                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                |       |       |        |          | يوجد العديد من فئات التمريض بمختلف الدرجات العلمية والتخصصات  | 31    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| 33       33         35       لدي القوة والرغبة لأداء العمل التمريضي         34       يوجد تواصل شخصي مع المرضي                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                |       |       |        |          |                                                               | 32    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                |       |       |        |          |                                                               | 33    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                |       |       |        |          | يوجد تواصل شخصي مع المرضي                                     | 34    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |
| <b>3</b> الاصطاف به العدرة علي بهديه المرضي <b>3</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |       |       |        |          | الاصطاف له القدرة علي تهدئة المرّضي                           | 35    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                 |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                       |    |                                                                                                                                                                                                                                                             |  |  |  |  |  |                                         |    |                                                                                                                                                                                                                        |  |  |  |  |  |  |  |                                                                                                                                            |  |  |  |  |  |  |    |                                                                                             |  |  |  |  |  |                                                              |    |                                                                                                                |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |                           |    |                                                      |  |  |  |  |  |                                     |    |





ملحق ( 5)

21.17/1/5

pla) 2

لمن يهمهم الأمر

تفيد كلية الدراسات العليا والبحث العلمي بأن الطالب/ محمد صالح العبيد النعيم تم قبوله وتسجيله بتاريخ ٢٠١٦/٥/٢٤م لنيل درجة الدكتوراه في التمريض الباطني الجراحي.

وهذا منا للمعلومية

د. هويدا المادي أحمد الشفيع

مسجل كلية الدراسات العليا والبحث العلمي

128

سودان ـ شندي ـ ص.ب: ١٤٣/١٤٢ ـ هاتف : ٠٠٢٤٩ ١٥٥٦٦٢١٦٧ ـ فاكس : ٠٠٢٤٩ ٢٦١٨٧٢٥٠٩ هاتف : ٠٠٢٤٩ ٢٦١٨٧٢٥٠٩ فاكس : sudan-Shendi - B.O.Box: 142 - 143 Tel: +249-155662167 - Fax: +249-261872509 - e-maill: fgs@ush