

**Projective Production of Nurses in Emergency Department
-Sidi Okba Medical Emergency Department as an example-
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Abstract

The study aims to reveal the type of projective production in medical emergency nurses, as it is considered the most burdened category in terms of services, especially in the shift period that is sometimes in the morning and sometimes at night as we find direct dealing with the patient and sometimes clashes with the family. To answer this study, we used a set of clinical tools from clinical observation, semi-guided clinical interview and Rorschach projective test to assess the psychological state in depth, especially the pregenital stages on cases of emergency room patients.

The findings are as follows:

- Projective production in ER nurses is characterized by a balanced psychological profile.
- The presence of some traits including introverted tendencies belonging to the depressive register due to burnout at work.

Keywords: Projective production, nurses, medical emergencies, rorschach test.

الإنتاج الإسقاطي لدى ممرضات قسم الاستعجالات - قسم الاستعجالات الطبية سيدي عقبة كمثال -

ملخص

هدفت الدراسة إلى الكشف عن نوع الإنتاج الإسقاطي لدى ممرضات الاستعجالات الطبية، حيث تعتبر الفئة الأكثر تحملاً للأعباء من حيث الخدمات، خاصة في فترة المناوبة التي تكون أحياناً في الصباح وأحياناً في الليل، حيث نجد التعامل المباشر مع المريض وأحياناً يتصادم مع الأسرة؛ للإجابة على هذه الدراسة استخدمنا مجموعة من الأدوات العيادية من الملاحظة العيادية والمقابلة العيادية نصف موجهة واختبار رورشاخ الإسقاطي لتقييم الحالة النفسية بشكل متعمق، وخاصة مراحل ما قبل التناسلية في حالات مرضى غرفة الطوارئ.

النتائج هي كما يلي:

- يتميز الإنتاج الإسقاطي لدى ممرضات الاستعجالات بتوازن نفسي.
- وجود بعض السمات بما في ذلك الميول الانطوائية التي تنتمي إلى السجل الاكتئابي بسبب الإرهاق في العمل.

الكلمات المفتاحية: إنتاج إسقاطي، الممرضات، حالات الاستعجالات الطبية، اختبار رورشاخ.

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Introduction:

Health services face many challenges and it is necessary to search for options with high returns in enhancing the capabilities and performance of health systems in the context of limited financial resources, high costs of health care, increasing health needs and high expectations at the level of public health, and this environment burdened by deep and overlapping transformations. In light of this increasing interest in raising health institutions and improving the quality of services lost, especially hospitals, which are considered as a public institution, contain organized medical staff working to provide assistance, especially at the level of nursing services, which are considered one of the main resources all around the world.

The nursing profession is considered as one of the most important professions that society needs at all times, and in light of the great pressures they face, nurses are characterized by many features that can be recognized and recalled through tests. The nurse is a human being and every human being has an internal psychological reality like the external physical reality. This internal psychological world is the product of a long developmental process that is mainly focused on the gradual introduction of interactions between the person and his surroundings with all the emotional charges they contain, forming an internal system specific to a particular person without others known as mental organization.

The projective production, then, provides us with a picture of the internal reality that the person adds to the material presented to him, and we mean here the sum of the answers and stories woven into the Rorschach and subject comprehension tests presented in the form of protocols by the nurses in response to the instructions for each test. The projective material obtained allows us to understand the quality of the relationship with reality and at the same time to determine the individual's ability to integrate his psychological reality into his intellectual system. The nurse is required to perceive specific things based on unclear stimuli, i.e. he leaves free rein to his imagination and at the same time is subject to censorship and adheres to the apparent content of the material as he starts from the test material to project his tensions, sufferings, sensations, attitudes and motives onto it.

Projective production is considered as the best way to assess the psychological potential and issues that appear in different records of the nurse as it evokes anxiety or psychological stress, as a result of great experiences and life issues according to the personality pattern of each individual. So, the individual discloses through these psychological tests his own way of organizing and structuring his experiences and achieving internal balance, that is, the interaction between psychological reality and social reality. The study was conducted to answer the following question: What is the projective production of nurses in the medical emergency department?

2- Importance of the Study:

The scientific importance of the research is manifested as follows:

The importance of the study stems from the fact that it deals with the category of nurses from the medical emergency department, a category that is considered the backbone of the medical staff for their observance of the ethics and morals of the profession in which they work.

The importance is also evident in the aspect related to the researcher's attempt to utilize the results of the study to develop some suggestions that help nurses deal with conflicts, anxiety, and adaptation to difficulties, daily issues, and psychological pressures.

This topic leaves a clear study and directs attention to nurses and the importance of the high-quality work they do.

Recognize the tools of diagnosis, detection, training and rehabilitation in the field of nursing

3- Objectives of the Study:

- Finding out the projective production of nurses in the medical emergency department

- Trying to access the factors that lead to anxiety, conflicts and depressive tendencies among nurses in the medical emergency department
- Knowing the psychological state of nurses through projective production
- Finding out the self-image of nurses in the Emergency Medical Service

4- Procedural Definition:

4-1-Medical Emergency:

It is a public hospital institution in Sidi Okba district of Biskra governorate consisting of doctors, nurses, nursing staff, psychologists, and psychiatrists who work to support the patient coming to the department. This team is equipped with equipment, medical tools and medicines to provide good and effective care.

- In this study, we will focus more on the category of working nurses.

4-2-Nurse:

It is the person responsible for nursing care, at the various stages of the presence of patients and the holder of a nursing certificate after studying in a paramedical school for at least 03 years, through which he became equipped and qualified to practice the profession with the medical team, that is, the nurse must exceed the age of 21 years.

4-3-Projective Production:

Projective production gives us a picture of the internal reality of the ER nurse's internal reality that he adds to the material presented to him, which means here the collection of answers and stories woven into the Rorschach test and presented in the form of protocols by the examiner in response to the instructions for each test.

5-Theoretical Framework:

5-1-Nursing:

It can be defined as a combination of art and science that accommodates the patient with his entire body, mind and spirit, and works to raise the level of the patient's physical, spiritual and mental health by educating the patient, by giving him accurate information and by following the example of health care workers.

Nursing is an "art" because the patient develops skills and uses science optimally and systematically in performing the various nursing procedures required to provide adequate care to the patient.

The art of nursing is the art of care related to human health" is the creative and imaginative use of science in human services⁽¹⁾.

5-2-The Nurse:

5-2-1-The Professional Nurse:

A person who is professionally qualified to provide health services, whether therapeutic or preventive services, by undergoing a curriculum (e.g. nursing school) and acquiring the maximum degree of culture and training that enables him to make decisions based on scientific foundations, and to train and supervise nursing workers during their practical performance.

5-2-2-Technical or Trained Nurse:

It is a qualified person who has passed an applied curriculum that enables him to carry out the work of caring for the sick, injured and disabled under the supervision of a professional nurse or doctor and does not require the acquisition of high skill or scientific specialization⁽²⁾.

5-3-Nurse Personality:

The personality of the nurse has a strong impact on the patient as well as on the people he deals with. The personality grows and strengthens several things and means, the most important of which are:

- Impulse control
- Caring for others and respecting their feelings and customs
- Willpower
- Developing personal appeal: character in a number of ways:
- Making our words useful and constructive

- Supporting our good words and to be aware of what we say and do
- Having an altruistic spirit, favoring the oppressed, the needy, and the weak
- Having a decent level of taste and good behavior
- Tolerance, patience and forbearance
- Respecting the opinions, views and beliefs of others
- Being interested in the outside world and general culture
- Maintaining a decent appearance and dress in a clean, neat and appropriate manner.
- Self-confidence. ⁽³⁾

5-4- Definition of Projection:

*According to Freud, Projection refers to one of the well-known defense methods and it refers to the individual's escape from unacceptable motives, such as his negative, aggressive or sexual attitudes towards others by attributing them to others themselves. The use of the concept of projection in personality tests is not much different from that, the distinctive characteristic of projective tests is that they do not try to measure personality and its variables with direct questions, but rather present the person with vague and undefined stimuli (for example ink stains, pictures, incomplete shapes, incomplete sentences) ⁽⁴⁾.

Projection is one of the defense mechanisms that the individual may resort to inflict his sufferings, fears, weaknesses and aggression on others. Through projection, the individual judges others through himself, it is a psychological process through which the individual reduces his tensions that may result from feeling frustrated and denying a rejected existence in the self, others and the external world, which allows him not to recognize it in himself⁽⁵⁾.

5-5-Definition of Projective Production:

Projective production gives us a picture of the internal reality that the person imparts to the material presented to him, and it means here the sum of the answers and stories woven into the Rorschach and subject comprehension tests and presented in the form of protocols by the examinee in response to the instructions of each test as well as all the elements included in the situation of applying the two tests, including motor responses, observations, criticisms, gestures, requests for questions and additions⁽⁶⁾.

5-6-Projective Tests:

5-7-Anastaasi: Projective tests are characterized by a holistic orientation that focuses attention on a holistic picture of the entire personality rather than measuring separate traits. Projective tests also reveal latent unconscious aspects; and the more unstructured the test material is, the more sensitive the test is to hidden contents. Most projective methods have been noted to be effective ice breakers during preliminary contacts between the individual and the client as projective methods tend to divert the individual's attention away from himself, and thus, reduce resistance and are particularly useful in communicating with the examiner⁽⁷⁾.

5-8-Rorschach Test:

The Rorschach test is considered as one of the most famous projective tests. This method was developed by the Swiss doctor "Hermann Rorschach" and published in his book Psychological Diagnosis. The test consists of ten cards with ink stains. The principle of this test is based on the existence of a relationship between perception and personality.

The Rorschach test allows us to detect psychological employment and was first used by the Swiss psychiatrist "Hermann Rorschach" in 1942 to study and diagnose personality disorders after its use was limited since its preparation in 1921 to the study of mental perceptions and other mental functions by psychologists and its original purpose was to use it as a clinical tool to study the emotional factors in perception and understanding of meaning and to reveal the dynamic factors of behavior and personality⁽⁸⁾.

5-8-1. Persistence in Rorschach Test Responses:

The way in which his internal subjects are built and his interpersonal relationships are personal, the examiners are required to make a balanced link between the requirements of the unfeeling that Halana represents and those of the reality that Halana represents⁽⁹⁾.

Method and Tools:

- The approach used: The nature and objectives of this topic have been found to be the most appropriate approach for this study.
- Status of study: The study was conducted on a case-by-case basis with the Medical Emergency Service of Sidi Aqaba.

Table 01: The status of the study (the Sidi Okba Medical Emergency Service)

| Study case | Case 'A' |
|---------------------------|--------------------------|
| Sex | Female |
| Age | 23 |
| Social status | Single |
| Education level | Bachelor's degree |
| Economic status | Average |
| Time of experience | 8 months |

- Data collection tools: In this research we have relied on two information-gathering tools: The half-way clinic interview is directed: we have prepared its axes as required by the subject matter.

Rorschach's test:

Presentation of the results of the study:

Presentation of case:

Name: D, Age: 23

Sex: Female, mother: housewife

Father: Retired, Career: Nurse at the Medical Emergency Department

Number of brothers: 2 males – 5 females

Level among brothers: 6

Education level: Bachelor's degree

Material status: medium

6-Living conditions:

The case lived in average conditions in a family, a stay-at-home mother, a retired father and seven siblings. She studied at elementary, middle and high school in the same area and had one dream to become a doctor, but unfortunately her high school certificate average was not enough. She studied and completed her studies in the paramedical institute and graduated from it as a public health nurse, but this did not lose her motivation or determination to realize her dream, so she re-participated in the baccalaureate certificate for the second time. She came very close to the required average, but unfortunately for the second time she was not accepted in the specialty of medicine, but this did not break her morale or take her back. On the contrary, it increased her determination to participate again this year, she was employed in the hospital in the medical emergency department and now works for 8 months from the day she graduated. She loves her work and strives to learn everything related to the profession. She is a cheerful person who always smiles, loves life and has great hope in achieving everything she aspires to.

7- Summary of the Interview:

The case lived in a good and loving family with a good father who treats her with tenderness, encourages her and supports her in everything, and on the other hand a good mother who strives to take care of her children.

The subject passed her high school diploma and studied for three years at the paramedical institute, from which she graduated as a public health nurse.

She went to work in a public hospital in the medical emergency department in the surgical ward as an assistant surgeon. She keeps trying hard to learn everything she can from him because of her strong desire to learn everything related to the profession. She is a balanced, mature, responsible and ethical person who tries hard to prove herself. No matter what consequences she faces and sometimes issues with her colleagues or her manager. She deals with this calmly by remaining silent during the issue and then trying to explain tactfully when he calms down, Accepting criticism from colleagues does not oppose this, and if she finds a mistake related to her, she tries to fix it. Her work generates great self-confidence and her answers to the questions of patients or their family members make her feel strong and self-confident. She tries hard to stay away from trouble because of her peaceful personality that prefers calm and stability. She may lose her concentration due to work pressure, but this makes her try to fix the matter by staying away from everything that disturbs her or ignoring the matter completely.

She always seeks to learn what is new from the doctor. Her method depends a lot on application. She observes silently and then asks about everything that seemed mysterious to her and then tries to apply it in order for the matter to take root in her mind. She is smart according to what she expressed for her speed of adaptation in difficult circumstances she faced. She is a quiet person who is very sensitive. She may experience sadness due to traumatic situations that lead to her withdrawal, the death of a patient in front of her generates depression for a certain period not long, and this is due to her attachment to patients, so she misses the pleasure of life. She quickly gets attached to people and their parting hurts a lot. As a result of attachment to patients, she loses the pleasure of life, as she is quickly attached to people and their separation hurts her a lot. According to her, the pleasure of life lies in the human relationships that are built through time, and she also feels the fatigue that she suffers from long work and responsibility at home and her attempt to study again and experience the experience of the secondary education certificate in order to achieve her goal. This fatigue makes her feel very restless and reaches a loss of interest in most things.

Her health status is good. She does not suffer from anorexia. Her anxiety level is low because of the way she deals with anxiety. She prefers to ignore and to stay away from everything that offends her and prefers silence.

She is very dedicated to her work and is punctual; she loves the nursing profession very much and summarizes it in one word: nursing is life.

8- Analyzing the content of the interview:

Through the clinical observation, we find that the subject's behavior was characterized by calmness, emotional equanimity, control of anxiety and flexibility in answering questions, and also from the semi-structured clinical interview with her, she showed great acceptance and cooperation, and the interviews were conducted after creating the appropriate atmosphere and taking consent.

The interview questions centered on the interviewee background and living where personal information and general data about her were collected. The first axis was related to the emotional balance of subject D, where she showed that the life she lived in her parents' home was good, which helped to refine her personality and taught her patience, endurance and the ability to continue to control feelings of anger as well as adaptation to most circumstances and pause in dealing with any situation, whatever it may be: (Even if I am criticized and angry towards the doctor, I remain silent because the patient's life is more important and the situation does not call for a response because the doctor is under stress and psychological pressure, I must understand and respect that)).

As for the psychological anxiety in subject D, the latter showed that life is not free of tension and anxiety, but there are always more important things, and the patient's life deserves calm and rise above all these superficial issues, as a smile in the midst of great pressure relaxes the patient, no matter how much anger, life is not worth wasting it on such matters: (Even if I worry, I go out to a place alone, cry for a while, wipe my tears and come

back to serve as if nothing happened). She has a sense of responsibility and a good level of maturity that makes her competent in her position and humanitarian in her work. Her ability to learn new experiences and her speed in making decisions entitles her to be a support and strength for her patients in pain, healing their wounds and calming them down, which only shows good intelligence and great humanity.

9-Applying and analyzing the Rorschach test:

Table 02: Rorschach test response scoring


| Board | Text | Checking | Notes |
|-------------|---|--|--|
| .I | 0.21 -^Butterfly .,A flying bug 0.32 | All | -G Kan A(BAN) |
| .II | 0.31 ^v -<Nothing appears to me . 0.35 |  | -choc |
| .III | 0.7 -^Two women helping each other carrying something . 0.22 | Partial part | -D k H (BAN) Symmetry |
| .IV | 0.25 v -Giant bee. 0.34 | -All | -G F- A |
| .V | 0.7 -^A bat that is about to fly . 0.21 | - All | -G Kan A(BAN) |
| .VI | 0.30 -^Looks like the skin of a tiger . 0.35 | - All | -G F+ A(BAN) |
| .VII | 0.25 -^Looks like a rock, two statues with the same shape. 0.40 | -Upper part | -D F- frag Symmetry |
| .I | 0.20 - <Looks like a tiger on a rock and its lookalike. -<I like the colors they're good . 0.40 | -Pink part -All | -D kan A -G F+ Art Symmetry |
| .I | 0.50 -<Looks like nature with lively colors . -<A river . 1.02 | -all -Blue part | -G F+ Géo -D F+ Pays |
| .I | 0.30 -^Birds. -^A spider . -^A peacock . -^a rose . 1.18 | -Yellow down part -Blue side part -Green down part -Yellow side part | -D F- A -D F+ A (BAN) -D F- A -D F- Bot |

Table (03): Rorschach test results

| Contents | Determinants | Patterns of perception | Conclusion |
|---|---|--------------------------------|--|
| A =8 H =1 S de A=8 S de H=1 Art=1 Bot=1 Geo=1 Pays=1 | F+ =5 F- =5 FC=1 K=1 Kan=3 S de F =10 S de K =4 | G=6 D=8 G%=43% D%=50% | R=14 T.total=397.2 TPS/R=28(s) TRI=...=1/0 F%=71% F+%=50% FExtended %=100% F+Extended%=64% A%=57% H%=7% AI%=0% BAN=5 BAN%=36% RC%=57% FC=1/1=1 |

10-Analyzing the Test Results:

The general productivity of the protocol is characterized by a low productivity of 14 answers in a total time estimated at 7 seconds, which is a short time, and the answer time in each panel was estimated at 28". This suggests the misuse of the topics by the examinee and the clear desire to speed up and get rid of the optional situation as soon as possible due to the feeling of anxiety with the recording of a high number of answers provided in the last panel (4 answers) compared to the number of answers for the other panels in 1 minute and 18 seconds and this is due to the nature of the scattering material.

The addressing methods in the protocol were dominated by addressing the global perception (G=43%) and decreasing for the partial perception (50%=D), while the other addressing methods were absent in order to control the anxiety raised by the ambiguity by resorting to splitting them up.

The formal defense of the examinee through the desire protocol F%=71% was high and this indicates strong defenses ; and this is evident from the lack of anxiety equation, which is considered as a defense mechanism used by the respondent, which is repression, and also the prominent fanaticism through the fact that the emotional life is determined by the intellectual life. This is what we observe in cases of depression, while the positive formal responses are low F+%=50% and corresponds to the expanded 64%, which indicates her inability to exploit the external reality and her perception of reality in a distorted manner, i.e. self-involvement and difficulty concentrating, which indicates emotional instability.

Analyzing the cognitive contexts between the number of comprehensive (G=6) and partial (D=8) responses shows a partial approach to the topics.

However, the percentage of comprehensive answers (G=43%) is above the typical standard of 20-30%, while the percentage of partial answers (D%=50%) is below the typical standard of 60-70%, indicating that they are adapting in a realistic way and relying on theoretical intelligence.

As for the global responses (G=6), 3 responses associated with positive morphological determinants, 2 global responses associated with negative morphological determinants, and 3 global responses associated with animal movement indicate the apparent repression of the case.

As for partial intake (D=8), it was largely associated with negative morphological determinants in panels VII and X, two responses associated with positive morphological determinants in panels X and IX, a partial response associated with an animal motor response

in panel VIII, and a human motor response in panel III, and a partial response associated with a human motor response in panel VIII.

What is noticeable from this protocol are two patterns of processing, the first of which is a partial response associated with negative morphological parameters, indicating a rigid tendency through poor perception.

Regarding the determinants of this respondent's protocol, we find that the formal responses ($F\%=71\%$) were greater than the normal norm, indicating rigid thinking, anxiety, and guilt.

Half of these percentages were of the inappropriate type ($F+=50\%$), and even ($F-=50\%$) did not remedy the situation because it is less than the normal norm, but this did not prevent the emergence of some emotional charges, and Kan motor defenses were attempts to suppress the stimuli, as we find the absence of (CF and FC), which expresses emotional or emotional cessation.

-The results obtained in the Rorschach protocol show that human movements are few, indicating a poor investment of the human world in the respondent compared to the number of animal motor responses ($Kan=3$), as for the animal movement in panel I, it was associated with total intake and expressed immaturity.

With regard to the sensory pole, we note the absence of color responses, which indicates the respondent's inability to express direct emotional expression and her failure to deal with the color red, which is a physical reality in panel III and confirms the growth of internal resonance $TRI=1/0$, i.e. $C=0$ purely introverted human being.

As for the high percentage of responses in the color panel, $RC=57\%$, which suggests the presence of sensitivity to color animal stimuli, and in general, the protocol shows a kind of control in trying to catch the sensitivity to colors in order to control impulsive movements.

We also observe in the protocol one human response and most of the contents were associated with animal contents ($A=8$) with 57% , which indicates a difficulty in mimicking the human image and escaping to the animal world, which may be less threatening for her.

Then, the rest of the contents varied between geological (Géo), explosive (Frag), artistic (Art), natural (Pays), and botanical (Bot) contents indicating fragility and the fission of boundaries, all expressing the difficulty of humanization, where the lack of human answers is due to repression, anxiety, and anxiety.

Also, the only human image in the protocol was molecular, indicating that she wanted to avoid human relationships.

The choice test demonstrates the respondent's sensitivity and the possibility of expressing an emotional life. The positive test was associated with panels III and X and the rejection of the uncolored panels I and IV, although the rejected panel IV had a vulgar response, i.e. a rejection of social conformity and introversion.

11-Diagnostic hypothesis:

It is clear from the protocol of the examinee that she had difficulty with the test material, as her productivity was below average, which indicated that she misused the topics and the desire to get rid of the test situation, as we inferred from the nature of the comments made before giving the answers, and the respondent finally expressed her discomfort with this test, which indicates the anxiety of the respondent in front of the test.

It also became clear that the examinee suffers from unclear and unstable boundaries, evidenced by the partial responses associated with negative formal determinants, and this indicates that she has distorted ideas, as well as the lack of human motor and color responses, which indicates cessation and avoidance of human perception, the protocol contains animal contents and low human contents and expresses a clear fragility in the perception of body image, and it appears that the respondent has a sense of internal insecurity explained by the frequency of analog answers, this indicates avoidance of human relationships, and the absence of invested emotion, which indicates that she is characterized by psychological employment.

12-General analysis:

By observing the respondent's behavior, her behavior is characterized by emotional equilibrium, positive attitude, ability to relax and psychological calmness, ability to accept others as they are without trying to change them, and showing feelings of adaptation to the maximum surrounding conditions.

As for the test, her productivity was low and her projections were few, indicating that she misused the topics and the desire to get rid of the testing situation. The test also highlighted the practical sensory taste with theoretical intelligence, hence we say that the examinee has a neurotic employment by avoiding contact with others and suppressing emotions.

These results are contradictory to the results of the interview, indicating that the case used a strong defense to suppress her feelings and emotions.

Repression is a subconscious mental process or a subconscious defense tactic used by an individual to exclude unacceptable thoughts or painful experiences and force them to remain in the unconscious or subconscious mind so that they can forget or deny their existence⁽¹⁰⁾.

During our examination of her life path, it becomes clear to us that the ability to absorb shocks, that is, the ability to reduce the risks and damages resulting from disasters, that is, the loss of lives and the ability to withstand in the worst cases, and this highlights the ability to adapt, which is emphasized by Shihab Mohammed, who believes that the individual modifies his behavior in accordance with his environment and the world around him⁽¹¹⁾.

With high defenses and a great attempt to control anxiety and tension, this was evident in the difficulty in concentrating, fatigue and fatigue, which indicates the respondent's anxiety, as confirmed by Okasha that anxiety is a vague and unpleasant feeling filled with tension and fear⁽¹²⁾.

Despite the constant tension, this did not stand between her and her work, but she strives to think before reacting and planning to solve issues, and this indicates the intelligence characterized by the respondent, as emphasized by Damanhur and others by stating that intelligence is the representation and change of man himself through harmonization⁽¹³⁾.

1- Presentation, discussion and interpretation of the results:

In order to answer the general question from which we started to study the projective production in the nurses of the Medical Emergency Department, we carried out clinical observation, which had a prominent role in showing the normal, non-invasive behavior of the case, and showed comprehensive and detailed information that we did not expect, and we applied the Rorschach test, which effectively allowed to refine many data and measure separate traits on each other and gave us a better understanding of internal life regulation, analysis of the internal structure of the self and to address underlying issues, especially the opposition between defense mechanisms and discharge mechanisms.

We also conducted a semi-structured clinical interview to gather data and gain a fuller understanding of the examinee's personality, i.e. a clear and complete picture of the case's personality.

Many personality traits also emerged, including anxiety, depression, introversion and repression, which was evident in the case in the Rorschach test, which led to a clear contradiction with the clinical observation and the semi-guided clinical interview, as the case made great defenses as we find that the case faced difficulty with the test material, as the productivity was below the average, which indicated her misuse of topics and the desire to get out of the testing situation, and it was evident that the case had difficulty with the test material. Clear and solid boundaries are clearly evident through the comprehensive responses with positive formal determinants and the abundance of human motor responses, which is evidence that the thought is well monitored and the ability to visualize the human, and the protocol contains animal and spelling contents is evidence of normal intelligence, and the abundance of common responses indicates the fear of deviating from familiar boundaries, that is, the urgent need that drives thinking about boundaries, which is called conformity.

Although her behavior was characterized by calmness, emotional equilibrium, and extroversion through clinical observation VERBAL PHRASE IS MISSING????? and a semi-structured clinical interview.

By analyzing the content of the interview and the Rorschach responses of eliciting animalistic contents indicative of fear of activating the inner world based on anxiety, as well as that the case is trying to defend itself by regulating its anxiety through the anxiety equation.

Hence, we can say that there are introverted conflicts that indicate depressive tendencies in emergency nurses, and the personality of medical emergency nurses appeared with many traits that are explained by the clinical tools of the study, and this is due to the impact of the study cases on the professional aspect, which is difficult due to professional, intellectual and emotional burdens, which affects their personal traits also in defense mechanisms. This is due to the fact that this profession is a humanitarian profession that requires its practitioner to have good emotional control, which is what psychologists emphasize in their research and studies that deal with personality, on the importance of the presence of the trait of emotional balance in nursing workers and we find that [[. Emotional stability has a significant relationship with the approval of applicants to work in nursing and through it can predict job simulation and professional totals]]⁽¹⁴⁾.

Also, the nurse's ability to adapt through flexibility in the face of reality and the ability to cope with various situations and the use of thinking strategies as well as the ability to be optimistic to be more effective, especially in the situation required by the profession.

Conclusion:

The study we addressed in this research is one of the important topics in scientific research as it focuses on important psychological variables, namely projective production in cases of emergency room nurses.

After exploring the theoretical framework and the applied aspect of the research from the clinical tools of the Rorschach test and the semi-structured clinical interview with the subject to identify the projective production and whether emergency nurses are characterized by special personality traits and employ topics in a different way than other ordinary individuals, the results came to answer the general question.

It can be said that projective production in ER nurses demonstrates many traits and defense mechanisms used, which are influenced by many factors such as professional, family, and social factors as well as the emotional and experiential experiences they are exposed to during their personal growth and development.

However, the findings cannot be generalized to all nurses working in medical and surgical emergencies.

References

- 1-Marwan,A (2016), Nursing History Trends Issues. Syria,Tishreen University, Faculty of Nursing, p. 27.
- 2-Marwan,A (2016), Nursing History Trends Issues. Syria,Tishreen University, Faculty of Nursing, p. 28.
- 3-Marwan,A (2016), Nursing History Trends Issues. Syria,Tishreen University, Faculty of Nursing,p30.
- 4-Si Musa, A., Zaqar. (2002), Trauma and mourning in children and adolescents. The view of projective tests. Algeria, Psychological Association, p.167.
- 5-Si Musa, A., Zaqar. (2002), Trauma and mourning in children and adolescents. The view of projective tests. Algeria, Psychological Association, p. 23.
- 6-Si Musa, A., Zaqar. (2002), Trauma and mourning in children and adolescents. The view of projective tests. Algeria, Psychological Association, p. 34.
- 7- Osama. F, (2011), Introduction to behavioral and emotional disorders (causes, diagnosis, treatment). Amman, Jordan, Dar: Al-Masirah for Publishing and Distribution, p. 75.
- 8- Si Musa, A., Zaqar. (2002), Trauma and mourning in children and adolescents. The view of projective tests. Algeria, Psychological Association, p. 118.

-
- 9-** Ramadan, M -Qadhafi. (2001), Personality, its theories, tests and measurement methods. Alexandria, Egypt, University Office, p. 317.
- 10-** Muhammad, A, H,(2014). *Psychological Repression. Amad Journal of Media* (25).
- 11-** Shihab, M& Dhiyab. (2015), Academic Adaptation among Secondary School Students in Bani Kinanah Region in Light of Some Variables. *International Specialized Educational Journal*, Vol. 4, No. (5), p. 113.
- 12-** Akasha, A. (2003), *Contemporary Psychiatry*. Cairo, Anglo Egyptian Library, p. 134.
- 13-** Damanhour R, Abdul, S, Farouk A, Omar. (2000), *Introduction to general psychology* (volume 3). Jeddah, Dar Zahran for Publishing and Distribution, p. 188.
- 14-** Muhammad, A. (2011), Major Personality Factors. *Journal of Educational and Psychological Research* (30), p. 317.