

CODEN [USA]: IAJPBB ISSN: 2349-7750

# INDO AMERICAN JOURNAL OF PHARMACEUTICAL SCIENCES

SJIF Impact Factor: 7.187

Available online at: http://www.iajps.com

Research Article

# THE ROLE OF NURSING IN THE DEVELOPMENT OF THE HEALTH SECTOR

Majed.DA.Almagamsi<sup>1</sup>,Mashael.A.Alshareef<sup>2</sup>, Nouf.H.Althubati<sup>3</sup>,Yousef.M.Moaf<sup>4</sup>, Sameh.A.Alabdali<sup>5</sup>, Mona.O.Alsaeedi<sup>6</sup>, Aisha.H.Alharthi<sup>7</sup>, Etab.Z.Alshref<sup>8</sup>, Hanan.H.Altalhi<sup>9</sup>, Waleed.M.Baobaid<sup>10</sup>, Anwar.M.Shariah<sup>11</sup>, Hussain.M.Almalki<sup>12</sup>, Aysha.J.Alghamdi<sup>13</sup>, Hams.J.Alghamdi<sup>14</sup>, Maryam.T.Alghamdi<sup>15</sup>, Mansour.A.Alzahrani<sup>16</sup>, Naif.M.Alqahtani<sup>17</sup>.

Nursing specialist in health affairs in Mecca<sup>1</sup> Nursing technician at primary healthcare center in Al-Azizah<sup>2</sup> Nursing specialist at primary healthcare center in Al-Sail Al-Kabeer<sup>3</sup> Nursing Health assistant at the primary healthcare center in Umm Al-Rakah<sup>4</sup> Nursing technician at primary healthcare center in Umm Al-Rakah<sup>5</sup> Nursing technician at primary healthcare center in Sharia Al-Mujahideen<sup>6</sup> Nursing technician at primary healthcare center in Sharia Al-Mujahideen<sup>7</sup> Nursing technician in commitment managemnet<sup>8</sup> Nursing technician at primary healthcare center in Sharia Al-Mujahideen<sup>9</sup> Nursing technician at primary healthcare center in Sharia Al-Mujahideen<sup>10</sup> Nursing technician in commitment managemnet<sup>11</sup> Nursing technician at Adham Hospital-Health Affairs in Jeddah-First settlement<sup>12</sup> Nursing specialist at king Fahad Hospital in Al-Baha<sup>13</sup> Nursing specialist at king Fahad Hospital in Al-Baha<sup>14</sup> Nursing technician at primary healthcare center in Warakh<sup>15</sup> Medical record at king Faisal Hospital<sup>16</sup> Health informatics at Ibn Sina long care Hospital<sup>17</sup>

**Abstract**: the aim of the current study is, the role of nursing in serving the community in the health sector, the importance of nursing in providing health services to patients, what are the health services provided by nursing to patients in health facilities. what are the types of nursing specializations in the health sector, the questionnaire was created electronically via the Google Drive program, and then it was distributed via mobile phone on the social networking program (WhatsApp)? Using e-mail for all participants to respond to the questionnaire. 600 questionnaires were distributed to all mobile groups, and 550 questionnaires were received on the researcher's e-mail. (The target group is residents of the Holy City of Mecca, aged 25-60 years). **Keywords:** role of nursing, development of the health sector:

# **Corresponding author:**

# Majed.DA.Almagamsi,

Nursing specialist in health affairs in Mecca



Please cite this article in press Majed.DA.Almagamsi et al., **The Role Of Nursing In The Development Of The Health Sector**, Indo Am. J. P. Sci, 2023; 10 (12).

#### 1-INTRODUCTION:

Nursing is a function in the health care sector that focuses on caring for personals, families, and societies so that they can realize, keep, or strive for optimal health and quality of life (1). Nurses can be recognized from other health care providers such as health practitioners by their path to patient care, training, and scope of their work. Nurses practice in many specialties and their authority and capacity to give prescriptions varies. Female nurses shape the largest component of most health care environments (2)(3) RNs collaborate with other health care providers such as doctors, nurse practitioners, physical therapists, and even psychologists. Unlike nurse practitioners, nurses typically cannot write medications in the United States. Nurse practitioners are nurses who have a graduate degree in nursing. They practice independently in a different of locations in the United States. Since the postwar period, nursing has undergone a process of diversification toward forward and specialized credentials, and many regulations, requirements, and parts of nursing providers are changing (4)(5). In addition to providing care and support, one of the targets of the nursing career is to edify the public and raise health <sup>(6)</sup>. Nursing is a work carried out to help an individual - ill or well - in carrying out activities that participate to improving his health or restoring his health in the event of disease or "dying in peace and safety." (World Health Organization) Nursing is a science and an art. It cares about the personals as a whole - body, mind and spirit - and works to advance and look after the individual spiritually, mentally and physically and help him treat when he is sick. Caring for the sick individual expand to his family and society, and this contains taking care of his environment and providing health education through guidance and good example (Bulletin of the International Health Association ) Nursing is a direct service goals at meeting the needs of the individual, family, and community in health and illness (American Nursing Association). There are many introductions of nursing, but they all agree that nursing is the sum of services given to individuals and their families for the aim of helping them keep their natural condition or

helping them alleviate their physical psychological pain. Nursing services may also have the goal of preventing illness or helping in diagnosis, curing and banning of disease. Complications occur. Nursing is considered a service to help the individual, whether sick or healthy, to carry out his daily requirements, depending on himself as much as possible, and it demand the power of observation to locate the individual's needs. In order for a nurse to do his job well, he needs a foundation of medical and social sciences to help him deal with individuals or the disabled, just as he deals with newborns, children, young people, and the elderly. Therefore, when preparing nursing staff, attention must be given to the requirements and duties of the health services available in the country, and focus on preparing nurses in nursing institutes and schools must: keeping health and promoting it to its highest levels. Protecting the individual and the family from illness, containing the mother and the child. Caring for the ill and disabled and qualifying them to live with their disabilities and caring for the elderly. The nurse's main function is to physically care for the patient and apply the doctor's instructions and requirements. His role now contains the following: Comprehensive care for the individual during health and disease as this care contain the physical, psychological, social and spiritual aspects. Educating the patient and his family and providing them with the necessary guidance to stop diseases and improve their health, Teaching other categories of staff. Participate in developing nursing comprehensive and integrated health care plan for the individual, family, and community, Participation in scientific research in health care. Coordination of health services. Managing nursing services and supervising nursing staff members. Developing the nursing staff through developing development curricula for workers and the path of providing the demand care. It include taking care of the patient, the environment surrounding him and his family, and psychological support through providing health care

that contain assessing his health condition, setting priorities for health care, giving intravenous solutions and medications, taking and monitoring the patient's vital signs, taking laboratory tests from blood samples, body fluids, etc., and recording them as a reference for the care that will be provided to the patient later. Nursing specialties, mental health nursing, women's nursing, maternity health nursing, children's health nursing, polluted illness, community health nursing, cancer nursing, palliative care nursing, Internal and surgical nursing, Emergency Nursing, Forensic Nursing, dialysis nursing, Cardiovascular catheterization nursing, intensive care nursing, Nursing education in nursing institutes, Anesthesia nursing. (7)

#### 2-MATERIAL AND METHODS:

The study started in (the holy city of Mecca in Saudi Arabia), began writing the research and then recording the questionnaire in July 2023, and the study ended with data collection in November 2023. The researcher used the descriptive analytical approach that uses a quantitative or qualitative description of the social phenomenon (The role of nursing in the development of the health sector). This kind of study is characterized by analysis, reason, objectivity, and reality, as it is concerned with individuals and societies, as it studies the variables and their effects on the health of the individual, society, and consumer, the spread of diseases and their relationship to demographic variables such as age, gender, nationality, and marital status. Status, occupation (8), And use the Excel 2010 Office suite histogram to arrange the results using: Frequency tables Percentages (9). A questionnaire is a remarkable and helpful tool for collecting a huge amount of data, however, researchers were not able to personally interview participants on the online survey, due to social distancing regulations at the time to prevent infection between participants and researchers and vice versa (not coronavirus participation completely disappearing from society). He only answered the questionnaire electronically, because the questionnaire consisted of eight questions, all of which were closed. The online approach has also been used to generate valid samples in similar studies in Saudi Arabia and elsewhere (10)

## **3- RESULTS AND DISCUSSION:**

The percentage of those who agreed to participate in the research questionnaire was 100%, and the age of the participants was as follows: 26.6% from 25-34 years old, and 35.7% from 35-44 years old and 45-55 years old (the same percentage). As for their gender, it was as follows: males 57.1%, and 42.9% female. Their nationalities are all 100% Saudi. As for their professions, they are as follows: student 14.3%. careerist 0%, self-employed 0%, government employee 85.7%, private sector employee 0%, housewife 0%. As for their educational status, it is as follows: primary 0%, intermediate 0%, secondary 14.3%, university 50%, diploma 35.7%, master's 0%, doctorate 0%. As for the questionnaire questions, they were as follows: The first question about classifying the nursing profession as a humanitarian profession that aims to monitor the patient's health condition, in addition to providing therapeutic services to maintain the patient's health? Yes 100% and 0%. The second question is about which health sectors (hospitals clinics - health centers - laboratories - pharmacies and other health service providers? Yes 100% and no 0%. The third question is about the roles of nursing in health education, through awareness and detection. early treatment and helping individuals, families and society maintain good health? Yes 100% and No 0%. The fourth question: Among the tasks of nursing is to reduce the pain and fatigue that every patient feels during his illness, and the nursing staff also maintains and ensures the health, safety and life of the patient while providing all means Health care and services when needed? Yes 100% and no 0%. The fifth question: Why has health institutions and society in general paid great attention to general nursing, given its great importance, need and epic necessity in the field of health and the provision of medical care services, and the nursing profession has become a profession? Is it essential that you play an essential role alongside doctors? Yes 100% and no 0%. The sixth question: Can a nurse work outside hospitals? Yes 85.7% and no 14.3%. The seventh question about - Rufaida bint Kaab Al-Aslamia is considered the first nurse in the era of Islam? Yes 100% and no 0%. The eighth question: What is the definition of nursing as providing care and assistance to any person, regardless of their gender, race, or job? Yes 100% and no 0%.(figure.No.1).

120%
100%
80%
60%
40%
20%
0%

Figure No.1: Opinions and attitudes of participants regarding the importance of nursing in the health sector, through helping paients needs

#### 4-CONCLUSION:

Through this current study, we find that all participants agreed on the importance of nursing and its constructive role in serving members of society, especially patients, who need care and attention for all patients of all types and needs.

## **Acknowledgment:**

To start with, I would like to Praise God and thank Dr. Anas S. Dablool, from Umm Al-Qura University (Public Health Department, Faculty of Health Sciences Al-leeth), Mecca, Saudi Arabia. And the researchers who make the project come to light.

### **REFERENCES:**

- 1- Nursing | The SAGE Encyclopedia of Economics and Society - Credo Reference". search.credoreference.com (in English). Archived from the original on 2023-03-14. Retrieved 2023-05-22.
- 2- Maymoun, Nazneen; Sohail, M. Sadiq (2020). "Who Wants to be a Nurse? Understanding Emirati Female Students' Knowledge and Attitudes About Nursing as a Career". Nursing Education Perspectives. C. 41 p. 3: E14–E19. DOI:10.1097/01.NEP.000000000000000059. PMID:32310910. S2CID:216046198.
- 3- Burlew, Deussom, Rachel Fort, Alfredo L.; Randy; Gilroy, Kate; Nelson, David (2017). "The Human Resources for Health Effort Index: A tool

- to assess and inform Strategic Health Workforce Investments." Human Resources for Health. C. 15 p. 1: 47. DOI:10.1186/s12960-017-0223-2. PMC:5518138. PMID:28724381
- 4- Coulehan J. L., Block M. R. (2005): The Medical Interview: Mastering skills for clinical practice, 5th Ed. F.A. Davis. (ISBN 0-8036-1246-X). 232304023.
- 5- Dnphy L. M., Winland-Brown J. E. (2011): Primary care: The art and science of advanced practice nursing. F.A. Davis. (ISBN 9780803626478).
- 6- Freeman, Veronica. "The role of nurses in our society today". www.cerner.com (in English). Archived from the original on 2023-04-09. Retrieved 05-22-2023.
- 7- https://ar.wikipedia.org/wiki/%D8%AA%D9%85 %D8%B1%D9%8A%D8%B6#cite\_note-7
- 8- Alserahy, Hassan Awad, et al (2008), The thinking and scientific research, Scientific Publishing Center, King Abdul-Aziz University in Jeddah, the first edition
- 9- Al Zoghbi, Muhammad and AlTalvah, Abas (2000), Statistical system understanding and analysis of statistical data, first edition, Jordon-Amman
- 10- Kadasah, N.A.; Chirwa, G.C.; et al. Knowledge, Attitude, and Practice Toward COVID-19 Among the Public in the Kingdom of Saudi Arabia: A Cross-Sectional Study. Front. Public Health 2020, 8, 217.