

Occupational Hazards among Nurses at Primary Health Care Centers in Al-Amara City/ Iraq

Saad Sabri Shamkh, MSC* Amjad Hashim Mohammed, MSC** Ghazwan Abdulhussein Al-Abedi, Ph.D***

ABSTRACT

Background: Occupational health hazard is any fabric, forms, exercises or circumstances that can result in mischances or maladies at the work environment. Wellbeing issues among medical caretakers in essential wellbeing care centers can emerge due to contact with physical, natural, ergonomic, mental, chemicals and body liquids, mischances and nonattendance of individual defensive hardware.

Objectives: To assess the occupational hazards among nurses at primary health care centers, and to identify the association between nurses' socio-demographic data and occupational hazard.

Material and methods: descriptive design, which is using the assessment approach. The study period was from 27th June to 20th September 2021. The investigators were conducted in five centers of primary health care centers. A non-probability sample selection of (80 nurses). The research use developed questionnaire in data collection, by implies of organized meet procedure within nurses that they work in the primary health care centers. The data collection process has been performed from 26th July 2021 to the 3th August, 2021. The final study instrument consisting of two parts (1) sociodemographic data, (2) consists of five axes: ergonomic, physical, chemical, biological, and psychological hazard. The researcher use (SPSS program version 24.0) to data analysis, Descriptive Data Analysis: Mean of score (MS), Frequencies (F), Percentages (%); Inferential Data Analysis, the correlation of the association tables were by ANOVA test.

Results: The current study conducted in all domains related to occupational hazards among nurses were low level mean of score, except (ergonomics hazards) was illustrated moderate level of evaluation; and there is a highly significant between nurses' socio-demographics data and occupational hazard.

Conclusions: The present study concluded that the overall assessment of occupational hazard among nurses was within the low level.

Recommendations: The study recommended that necessary to do contentious health educational courses to increase health awareness among nurses who work in primary health care centers to prevent occupational health hazard especially new nurses.

Keywords: Occupational hazards, Nurses, Primary health care centers

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* Lecturer
Community Health Nursing Department
Nursing College, Misan University
Iraq

** Lecturer
Field of Nursing Administration,

*** Instructor
Community Health Nursing Department
College of Nursing, University of Kerbala
Iraq. E-mail: ghazwanabdulhussein@uomisan.edu.iq, ghazwan.a@uokerbala.edu.iq