

Effectiveness of Applying Guidelines of Hemodialysis with COVID-19 on Nurses' Practice

Mohammed Jassim Hussein, MscN* Khalida Alwan Mansour, PhD**

ABSTRACT

Objectives: The current study aims to determine the extent to which nurses in hemodialysis units need to apply recommendations for hemodialysis with COVID-19, adhere to the standards, and follow the practices.

Methodology: A quasi-experimental design was carried out from August 2, 2022 to April 15, 2023. The study was done on a purposive (non-probability) sample of (40) nursing personnel who were selected from the hemodialysis wards at Al-Hussein Teaching Hospital for delivering health care to Corona virus patients during the hemodialysis period (Al-aml and Al-Hayat hemodialysis center). To meet the study's aims, which included nurses' practice, a checklist was created. A group of specialists and an inter-rater observer determined the validity of the measurement tool's content.

Results: The results of the current study showed that the nurses providing care for patients with the Corona virus during hemodialysis had a low level of practice (80.53%).

Recommendations: The study emphasized the need of following the guidelines and implementing them in all hemodialysis centers to limit the number of diseased people and disease transmission among personnel, patients, and visitors.

Keywords: Applying Guidelines, Hemodialysis, COVID-19, Nurses

Bahrain Med Bull 2023; 45 (2): 1483 - 1487

* Academic Nurse
Al-Muthana Health Director
Iraq.
E-mail: mohammed.jassem1102a@conursing.uobaghdad.edu.iq

** Professor
Adult Nursing Department
Al-Turath University
Iraq.
E-mail: khalida_mansour@yahoo.com