

“The Impact of COVID-19 Related Anxiety and Depressive Symptoms on Nursing Performance”

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Abstract

Purpose: To investigate the levels of COVID-19 related anxiety and depressive as related to nursing performance among nurses working in the Jordanian hospitals.

Methods: Descriptive, cross-sectional quantitative approach was used to achieve the study objectives. The study sample was composed of (231) participants from four hospitals that were selected using the convenience sampling method. A self-administered questionnaire was used for collecting data from the study sample. Hospital Anxiety and Depression Scale (HADS) was used to measure the participants’ anxiety and depression, whereas the Schwirian scale for nursing performance was used to measure the participants’ nursing performance.

Analysis: the statistical package for social science (SPSS) was used for data analysis, in which, frequencies and percentages were used to describe the sample’s socio-demographics. Means and standard deviations were used to determine the anxiety, depressive symptoms, and performance levels. ANOVA-test and multiple regressions were used to measure the impact of anxiety and depression/depressive symptoms on the nursing performance.

Results: The results showed that anxiety and depression/ depressive symptoms levels at the participants were in abnormal level, whereas the nursing performance levels were “well. (3.00 ± 0.28). Anxiety and depression/ depressive symptoms significantly affected nursing performance ($F = 3.587, P = 0.03$). Also, the study results showed that anxiety and depression significantly affected 3 domains on the nursing performance scale: leadership, Planning/Evaluation, and interpersonal relations/Communication, but not significantly affected the domains of “Teaching/Collaboration” and Critical Care”. **Recommendations:** based on the study results a set of recommendations were suggested.

Keywords: Covid-19, hospitals, nurses, healthcare, anxiety, depression, nursing performance