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The levels of psychological reactions among nurses providing hands-on care for COVID-19 patients

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Nurses are one of the main front linear in health workforce and are important players in health care system worldwide. However, Sars-Cov2 otherwise known COVID-19 pandemic added huge pressure on the health care providers in particular nurses. This study is proposed to evaluate the levels of psychological reactions such as anxiety and stress and their correlates among nurses during this pandemic. Thus, we conducted an online survey during first of March to April 2020. This study used Recruited 305 nurses working at acute clinical setting in Jordan; anxiety, and stress were assessed using anxiety, and stress subscales that were parts form the depression, anxiety, and stress scale (DASS). The study found that nurses have suffered from a high level of anxiety (40.8%, and 59.2%, respectively). Delivering bedside care to active COVID-19 patients was associated with significantly with higher levels of anxiety and stress in comparison to those who were working with other patients (partial= 0.273, part= 0.241). Notably, gender was found to be a significant predictor of, anxiety [(Beta= 0.20; P value <0.001), and stress (Beta= 0.230; P value <0.01)]. Remarkably, providing hands-on care for patients with active COVID-19 infection generated the most significant relationship with anxiety and stress, (Beta= 0.301)]. Hence, we conclude that nurses felt high levels of anxiety and stress during providing hands-on care for COVID-19 patients. Thus, policymakers and nurses' managers are invited to put a plan in place to enhance the mental health status of nurses during such outbreak.

Biography

Rasmieh al-amer is an assistnat professor at Isra University -Amman, Jordan. She has more than 30 publichations in high ranking journal, and she is a Fellow of the Higher Education Academy Kingdom. She is intrenseted in research related to mental health areas.

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