

Effects of COVID-19: A Systematic Review for Operating Room Nurses

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Abstract:

Objective: This study aims to draw attention to the negative effects of Covid-19 on operating room nurses and to examine the recommendations to prevent these negative effects.

Material and Method: 1153 studies related to the subject published between 2020-2021 were analyzed using "Pubmed, Cochrane, Science Direct, EBSCOhost" databases. The keywords "Covid-19", "effects of Covid-19", "operating room", "operating room nurses" were scanned for the review. A total of 13 publications complying with the inclusion criteria were included and evaluated in the study.

Findings: The studies within the scope of this study reported that not only operating room nurses but also all operating room team members were exposed to the negative effects of Covid-19. In the studies conducted, it has been stated that operating room nurses are a high-risk group, and they are adversely affected both physically and mentally due to working conditions specific to Covid 19, equipment used and adverse conditions caused by the surgical procedure.

Result: As a result, with this research, it is emphasized that the negative effects of Covid-19 can be minimized by taking the necessary evaluations and measures, taking into account the needs of operating room nurses.

Keywords: Covid-19, effects of Covid-19, Operating room, Operating room nurses.

Biography

Zehra Aydin is doctor (PhD) in the Department of Surgical Diseases Nursing. She has been working in Department of Surgical Diseases Nursing, Faculty of Health Sciences, Hitit University, Corum, Turkey since 2013.

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