

عنوان مقاله:

Investigating the Level of Knowledge and Attitude towards Basic Life Supports and Related Factors in Surgical Technologists and Nurses of Anesthesia at Imam Khomeini Hospital at Tehran during COVID-۱۹ Pandemic

محل انتشار:

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خلاصه مقاله:

Introduction: Cardiorespiratory arrest is one of the most dangerous conditions that requires immediate action. Therefore, it is important for healthcare staff to have the necessary knowledge and skills. The purpose of this study was to determine the level of knowledge and attitude of basic life supports (BLS) in the surgical technologists and nurses of anesthesia of Imam Khomeini Hospital in Tehran during the COVID-۱۹ pandemic in ۲۰۲۲. **Material and Methods:** In this descriptive-analytical cross-sectional study, all surgical technologists and nurses of anesthesia working at Imam Khomeini Hospital in Tehran participated during the COVID-۱۹ pandemic. The data was collected using a questionnaire designed by the authors. Parametric and non-parametric statistical tests were used for data analysis via SPSS ۲۴ software ($\alpha=0.05$). **Results:** The results of the study in ۱۹۵ participants showed that the average knowledge score of anesthesia nurses was significantly higher than surgical technologists (4.99 ± 1.20 vs. 4.12 ± 1.39 , $P=0.001$). The average score of the attitude of anesthesia nurses and surgical technologists were 12.62 ± 1.92 and 12.43 ± 2.34 , respectively, which were not significantly different from each other ($P=0.624$). **Conclusion:** The level of knowledge of the majority of surgical technologists and anesthesia nurses about basic resuscitation was not appropriate, and considering the importance of BLS and the above disciplines, it is necessary to make arrangements for its training by educational policy makers.

کلمات کلیدی:

Attitude, Cardiopulmonary resuscitation, COVID-۱۹, Knowledge, Operating room

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