



## EVALUATION OF THE STANDARDS OF INTENSIVE CARE UNITS OF KERMANSHAH HOSPITALS

**Submission Author:** Maryam Janatolmakan

Maryam Janatolmakan<sup>1\*</sup>, Alireza Khatony<sup>2</sup>, Fatemeh Janatolmakan<sup>3</sup>, Fatemeh Kahrizi<sup>4</sup>

1. MSc, Of Medical Surgical, Clinical Research Development Center, Imam Reza Hospital, Kermanshah University of Medical Sciences, Kermanshah, Iran

2. Associate Professor, Clinical Research Development Center, Imam Reza Hospital, Kermanshah University of Medical Sciences, Kermanshah, Iran

3. BSc, of Mathematics, Razi University of Kermanshah

4. Ph.D, Clinical Research Development Center, Imam Reza Hospital, Kermanshah University of Medical Sciences, Kermanshah, Iran

**Background and Aim:** The intensive care unit in the hospitals with special equipment and experts is welcoming the sick patients. The new caring equipment and techniques have made the unit a specialized unit for patient care, and the need for standardization in this unit is always evident. This study was conducted to determine the current status of the standards of the intensive care unit and its compliance with the standards in the national evaluation program of hospitals in Iran.

**Methods:** This descriptive cross-sectional study was conducted in all parts of Kermanshah hospitals in 2018. The data collection tool was the National In-patient Surveillance Scoreboard (ICU). The checklist was completed with the help of observation, review of documentation and interviews and data were analyzed using SPSS software.

**Results:** The findings showed that compliance with the required standards in the intensive care unit was related to 87% CCU, ICU85%, PICU82% and Nicu79%.

**Conclusion:** The results of the study showed that adult intensive care units had a higher score. There are various causes that remind us of further research in this regard.

**Keywords:** Special Care Unit, Evaluation, Standard