Audit of implementation of infection control standards in CCU department in selected hospitals of Babol University of Medical Sciences in 1396

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ABSTRACT

Introduction: Hospital infections are a major health threat in patients, which is likely to occur in intensive care units. Hospital infections depend on the immune status, underlying diseases and invasive measures. Infections are directly or indirectly may cause death of the patient. The aim of this study was to determine compliance with infection control standards in CCU.

Materials and Methods: In a descriptive cross-sectional study, a total of 14 CCU nurses enrolled in a selected hospital of Babol University of Medical Sciences during the six months. We used checklist provided by the Ministry of Health and Medical Education (dressing checklist, handwashing in nurses, observing the principles of Foley catheter insertion). Data analysis was done Using SPSS 22.

Results: All nurses were female and there was no significant relationship between age, work experience, shift and degree of nurses with infection control standards. The mean of dressing change was 70%, the average handwashing scores were 54.5%, and the mean score for Foley catheter placement was 50%.

Conclusion: Holding training classes about nosocomial infections, monitoring of staff performance. Improvement of manpower and equipment is effective in increasing compliance with infection control standards. It is recommended to improve the attitude of nurses about infection control from the student period.