

Knowledge and Attitude of paramedical staff and hospital support staff regarding Hospital infection control

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Abstract

Background: The implementation of infection prevention and control guidelines is important for the improvement of quality care in hospitals. This study aimed to identify gaps in the knowledge and attitudes of paramedical staff and other hospital support staff about infection control and to determine if their infection control practices are in line with current policies and guidelines. **Methods** The study was done on a group of paramedical staff and hospital support staff of different hospitals. Total 120 participants each of the paramedical staff and hospital support staff were included in the study. Each of the participants were given specially prepared questionnaires and asked to fill them in time of half an hour. Responses from the participants were collected and tabulated. Each correct answer were given score 1 and wrong answer were given score zero. Accordingly depends on the questions in each group the scores were summed up and tabulated. Statistical analysis was done with the help of IBM SPSS statistics 20 using student's t test. **Results:** Statistical significant difference was present between the paramedical staff (11.97 ± 1.84) and hospital support staff (10.20 ± 2.05) of the knowledge and attitude regarding the hospital infection control. **Conclusion:** This study shows that the knowledge and practice of infection of hospital support staff and paramedical staff is not optimal with regard to complying with infection control guidelines. It was, however, noted that attitudes towards infection control were good. Based on the fact that the attitudes were good, knowledge and practice can be improved with provision of appropriate supplies and strengthening training and supervision.