Evaluation of the level of knowledge of health care worker and supervisor about hand Hygiene in Shohada hospital, in Tabriz

Khadije Naziri*; Alireza Khodaei; Hasasn Asrari; Fariba Kheravi; Soraya Golipoor Khanmiri
Medical Research & Training Hospital, Tabriz

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Introduction: compliance of hand hygiene among staffs is one of the most important ways of hospital infection control. Existence of a uniform method for the measurement of hand hygiene in hospital could as a major impact on the prevention of infection. The aim of this study was to evaluate the level of knowledge of health care worker and supervisor about hand hygiene in Shohada Hospital in Tabriz

Materials and Methods: This study was conducted as a descriptive-sectional study on Shohada hospital for health care worker and supervisor in 2013. To collect the data two questioners and checklist were used:
1- The checklist sent from the Ministry of health (recommended by WHO) used for evaluating 567 opportunities.
2- The two questioners made by researcher (It used for Health care worker, other one for supervisor).

Results: In this study, the mean of knowledge of health care worker was 78%, but the mean of compliance of hand hygiene was 24%. The mean knowledge of supervisor was %30 and their ability to check hand hygiene compliance was 30%.

Conclusion: In this study, supervisor's ability to check hand hygiene compliance was low, therefore it is recommended supervisors must be able and knowledgeable for what is oversees.