

OCCUPATIONAL HEALTH AND SAFETY BEHAVIOR ANALYSIS AND NOSOCOMIAL INFECTION RISK IN CLEANING SERVICE WORKERS AT DR. SEOTOMO HOSPITAL SURABAYA

Abstrak :

The occupational health and safety implementation in hospital needs serious management. Until this time many rules of occupational health and safety are not developed for manpower in hospital. In Surabaya, nosocomial infection on health care provider was 73,3% which is the first rank in Indonesia. The objective of this research was to find out the relationship between knowledge of sanitation and hygiene, attitude of occupational health and safety, behavior of occupational health and safety, and nosocomial infection risk in the cleaning service workers of Dr. Soetomo Hospital in Surabaya. The research was an analytic survey that used cross sectional design. This was conducted in Dr. Soetomo Hospital Surabaya. The research subjects were cleaning service workers of Dr. Soetomo Hospital Surabaya. The instrument was questioner on the knowledge of sanitation and hygiene, attitude of occupational health and safety, and practice of occupational health and safety, as well as questioner that consisted of open questions regarding the disease history of respondents who worked as cleaning service workers in Dr. Soetomo Hospital during in the past 2 months (July & August 2007). The data was analyzed using SPSS-2005 with partial correlation analysis module. The result of data analysis showed that the lower the attitudes, behaviors and actions on K3, the higher the risk of nosocomial infection, and that relationship is strong, while the lack of knowledge about hygiene and sanitation do not increase the risk of nosocomial infection. Effective contribution to nosocomial infection is the greatest act of K3, then K3 followed attitudes, and effective contribution of the smallest is the knowledge of sanitation and hygiene.

Keyword :

nosocomial infection risk, behavior of occupational health and safety

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