

[ABS-69]

THE EFFECTIVENESS OF EDUCATION OF COUGH ETIQUETTE TO INCREASE KNOWLEDGE AND ATTITUDE OF PARAMEDIC

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ABSTRACT

Nosocomial infection is worldwide problem that always increase as significantly. To minimize the risk of infection in hospitals, it is necessary to apply the standard precautions. One of which is cough etiquette. This study aims to find out the effectiveness of education of cough etiquette module to increase knowledge and attitude of cough etiquette on paramedics in hospital. This study used quasi-experiments with pre test and post test control group design. To explore the knowledge of cough etiquette, this study used purposive sampling with 62 respondents of control group and 65 respondents of treatment group. The data were analysed by Wilcoxon and Independent sample T test. This study used questionnaire as the data collection instrument to collect data. To explore the attitude of cough etiquette, this study used purposive sampling with 40 respondents of control group and 59 respondents of treatment group. The data were analysed by Wilcoxon and Independent sample T test. This study used questionnaire as the data collection instrument to collect data. Based on the answer, it is revealed that enhancement of knowledge in control group was $p = 0,001$ ($p > 0.05$). The enhancement of knowledge in treatment group was $p = 0,001$ ($p > 0.05$). There was a significant enhancement between pre test and post test of control group and treatment group. There was no significant difference between control and treatment group comparison. The result showed that enhancement of attitude cough etiquette in control group was $p = 0,014$ ($p > 0.05$), there was a decrease in post test than pre test. The result from treatment group was $p = 0.195$, there was enhancement in the results of the post-test than the pre-test, but not significant. There was no significant difference between control and treatment group comparison. In short, this study concludes that there is no correlation between knowledge of cough etiquette in paramedic before and after the education has been given.

Keywords : Effectiveness, Education Of Cough Etiquette, Knowledge, Attitude, Paramedics