

Supatra Phaopant 2010: Factors Affecting Medication Administration Errors of Professional Nurses in Intensive Care Units of Faculty Medicine Ramathibodi Hospital. Master of Science (Health Education), Major Field: Health Education, Department of Physical Education. Thesis Advisor: Associate Professor Alisa Nititham, M.Ed. 115 pages.

The purpose of this descriptive research was to study factors affecting medication administration errors of professional nurses in intensive care units of faculty medicine Ramathibodi Hospital. The sample consisted of 193 professional nurses in intensive care units of faculty medicine Ramathibodi Hospital. The questionnaires was developed by the researcher, tested its quality of which the results were accepted. Data analyses were performed by using percentage, mean, standard deviation, Chi-square test, Pearson's Product Moment Correlation Coefficient.

The results of this research were as follows: Medication administration errors preventive behavior of professional nurses in intensive care units of faculty medicine Ramathibodi Hospital were found that a high level. The predisposing factors, namely, attitude and perception of severity toward medication administration errors were positively related to medication administration errors preventive behavior of professional nurses with a statistically significance at the level of .01. The enabling factors, namely, policy of medication safety and training on medication errors toward medication administration errors were positively related to medication administration errors preventive behavior of professional nurses with a statistically significance at the level of .01. The reinforcing factors, namely, reinforcing from administrator and media channel of communication from organization toward medication administration errors were positively related to medication administration errors preventive behavior of professional nurses with a statistically significance at the level of .01.

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