

Panomporn Prittipongpun, Maj. 2011: Factors Relating to Prevention Behaviors for Medication Administration Errors of Professional Nurses in Inpatient Wards of Medicine Department of Phramongkutklao Hospital, Bangkok. Master of Science (Health Education), Major Field: Health Education, Department of Physical Education. Thesis Advisor: Assistant Professor Karuntharat Boonchuaythanasit, Ph.D. 95 pages.

The purposes of this descriptive research were to determine factors relating to prevention behaviors for medication administration errors of professional nurses in Inpatient Wards of Medicine Department of Phramongkutklao Hospital, Bangkok. The samples were 142 professional nurses in inpatient wards of Medicine Department of Phramongkutklao Hospital. The research instrument was a questionnaire. Data Analysis was made for frequency, percentage, arithmetic mean, standard deviation. Pearson's Product Moment Correlation Coefficient.

The results of this study were as follows: Predisposing factors namely, attitude and perception of severity of medication administration errors had relationship with prevention behaviors for medication administration errors at a .05 statistical significance level. However, knowledge of administration and knowledge of medication administration errors had no significance relationship with prevention behaviors for medication administration errors at a .05 statistical significance level. Enabling factors namely, existence of medication safety policy had significance relationship with prevention behaviors for medication administration errors at a .05 statistical significance level. On the other hand, training on medication administration and medication errors had no significance relationship with prevention behaviors for medication administration errors at a .05 statistical significance level. Reinforcing factors namely, receiving support from administrators, and receiving information from the organization and co-workers had significance relationship with prevention behaviors for medication administration errors at a .05 statistical significance level.

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Thesis Advisor's signature