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PATCHAREE PAKCHAREON : KNOWLEDGE , ATTITUDE AND BEHAVIOR
ON INFECTIOUS WASTE MANAGEMENT OF NURSES : A CASE STUDY OF
HOSPITALS UNDER PUBLIC HEALTH MINISTRY IN CHANTABURI PROVINCE.
THESIS ADVISOR : VINAI VEERAVATNANOND, Ph.D., SIRICHAJ CHINATANGUL,
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The purpose of this research project was to study the knowledge, attitude and behavior on infectious waste management of nurses in the hospitals and to study the influence of variables on knowledge, attitude and behavior. This research was performed by the survey reasearch method and data was collected with questionnaires from 257 nurses. The data was analysed using the statistics package for the social science (SPSS/PC⁺), applying percentage, mode, arithmatic mean, standard diviation and Chi-Squares Test. The results were as follows :

Most nurses had knowledge about infectious waste management at the moderate level. It was found that the knowledge depended on age, education level and experience of nurses, significantly at the 0.05 level. The attitude about infectious waste management was at agree level. This attitude depended on education level and the category of hospital, significantly at the 0.05 level. Most nurses had behavior at regularity level, and it was found that the behavior depended on category of hospital and training, significantly at the 0.05 level. The recommendations based on this result are to provide more knowledge and attitude, giving the information to all officers by means of journals or handbooks. The hospitals should have a firm policy. For more standardization and effectiveness in management of infectious waste, the hospitals should provide infectious waste contianers and garbage trucks.