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SOONTAREE PANNOY : KNOWLEDGE AND PRACTICES OF MEDICAL
PERSONNEL REGARDING THE MANAGEMENT OF INFECTIOUS WASTES : A
CASE STUDY OF SOMDEJPHRAPINKLAO HOSPITAL , NAVAL MEDICAL
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The objectives of this research were to study levels of knowledge and practices, factors influencing knowledge and practices and describe relations between knowledge and practices of medical personnel regarding management of infectious wastes. This study also looked at problem, obstacles, suitable guides for the management of infectious wastes and advised medical personnel to apply in their own hospitals. The subjects [310] were doctors, registered nurses, technical nurses and labours. Questionnaires and interviews were used as research tools. The results of the study indicated : most respondents had low levels of knowledge and practices regarding management of infectious wastes. One - way analysis of variance found that knowledge and practices regarding management of infectious wastes was statistically significantly influenced at the 0.001 level by educational status, monthly income , work position , and opinion. Practices in management regarding infectious wastes was statistically significantly influenced at the 0.01 level by age. Levels of perceived information was significantly influenced at the 0.05 level. The relation between knowledge and practices was positive and found that statistically significantly influenced at the 0.001 level.

Approaches to solving problems and promoting management of infectious wastes accurately through training are necessary to create good attitudes and educate personnel regarding management of infectious waste every section of a hospital. Well organized facilities need effective quality control in waste management. Facilities should be properly checked by measures taken on part of supervisors; if they are upto the requirement, and are available at all times and can check up medical personnel every year.