

Thesis Title Factors Affecting the Readiness of Nurses to Use
Universal Precautions for Prevention of AIDS at
Community Hospital, Suratthani Province.

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Date of Graduation 27 December B.E.2536 (1993)

Abstract

The objective of this research was aimed to study the readiness of nurses on the utilization of Universal precautions for AIDS prevention at community hospitals, Suratthani province. A cross - sectional study was conducted among 280 nurses (out of total 325), who responded the questionnaires, from 16 community hospitals to study the readiness, factors effecting and predicting the readiness of nurses on the utilization of Universal precautions for AIDS prevention. An indepth - interview was also conducted among 20 nurses accidentally selected from 4 randomly selected hospitals in order to find out problems encountered in the utilization of Universal precautions.

The results showed that 88% of nurses were not ready in knowledge but 71% were ready in attitude to use Universal

precautions for AIDS prevention respectively. There was significantly association between the training on Universal precautions and the readiness in the knowledge. The perception of severity of HIV infection and benefits to use Universal precautions* were significantly associated with the readiness in attitude towards Universal precautions. The readiness in knowledge of Universal precaution was 3.6% predicted by the training on Universal precautions. The readiness in attitude towards Universal precautions was 43.5% predicted by the perception of benefits to use Universal precautions, severity of AIDS and susceptibility of HIV infection. From in-depth interview, majority of the nurses were not strictly using Universal precautions, lack of supervisory to its utilization and low quality of material supplies such as eye glasses and boots.

It is recommended that the quality of Universal precautions in AIDS prevention among nurses at community hospital, must be strengthened by training, supervising and providing the appropriate eye glasses and boots to health care personnel.