

IMPROVING COMPLIANCE WITH STANDARD PRECAUTIONS AMONG MYANMAR NURSES BY USING HEALTH BELIEF MODEL

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Abstract:

Introduction: Occupational exposure to blood/body fluids is a serious concern for health care workers and presents major risk for the transmission of contagious infections. Standard Precaution is a life saving measure which is even more relevant as the number of people living with HIV/AIDS, HBV, HCV and other contagious diseases are measuring. The main objective of this study is to improve compliance with Standard Precautions by analyzing factors effecting on compliance with Standard Precautions. **Method:** A cross-sectional study design was used to formulate the strategic issues and focus group discussions were used to gather in-depth information directly based on strategic issues. Descriptive statistics and logistic regression were performed in this study. **Result:** Almost three forth (73.5%) of participants had good compliance with Standard Precautions and (91.18%) participants had high knowledge on Standard Precautions. Among all variables, exposure to blood/body fluids, perceived susceptibility on infections, perceived benefits and perceived barriers on compliance with Standard Precautions statistically significant effect on compliance with Standard Precautions in this study. **discussi:** There is a satisfactory result for knowledge and compliance on Standard Precautions of Myanmar nurses in SHW. All health belief model subscales were significant effect on nurses' compliance with Standard Precautions except perceived seriousness. After improving, post results also showed increased positive association. Regular and basis trainings, provision of both human and material resources in quality and quantity, regular reporting, follow-up, and assessment of occupational exposures needed to be introduced.

Keywords: Standard Precautions, Compliance, Knowledge, Health Belief Model, Nurses