



PH: 5279105053 : MAJOR PUBLIC HEALTH  
 KEYWORDS : PREVENTION OF MOTHER TO CHILD TRANSMISSION

OF HIV/AIDS / MALE INVOLVEMENT/ MARRIED MEN

MS. THIDAR AUNG: MALE INVOLEMENT IN PREVENTION OF  
 MOTHER TO CHILD TRANSMISSION OF HIV/AIDS SERVICES  
 AMONG MARRIED MEN IN KYAIKMARAW TOWNSHIP, MON  
 STATE, MYANMAR. THESIS ADVISOR: ASSISTANT PROFESSOR  
 RATANA SOMRONGTHONG, Ph.D., 79 pp

The cross sectional descriptive study was collected in Kyaikmaraw Township, Mon State, Myanmar. Two hundred and fifty two married men of age (15-60) asked by using structure interview questionnaire. The objectives of the study are 1) To assess the knowledge about HIV/AIDS and perception and 2) to find out the involvement of male in prevention of mother to child transmission (PMCT) of HIV/AIDS services utilization. Among married men age from (15 to 60) years, minimum age was 17 years and maximum age was 52 years with a mean age of 31.9 years, 52% of respondents were (25-35) years old and most of the respondents were secondary school and high school. About 44% are working in labor farm, 71% answer that they are not enough money for monthly expenses but no debt. More than two third had (1-3) children. Most of the respondents 79% had poor level of knowledge, 16.7% of respondents had moderate level of knowledge. The percentage of male involvement in PMCT were 27.4% in accompany for counseling of PMCT with wife, 36% in discuss about PMCT services with wife respectively. There are significant associations between education at p-value 0.058, occupation at p-value 0.006, number of children p-value 0.04, and level of knowledge at p-value 0.021 and discuss with wife about PMCT services. Besides this, in the perceived susceptibility there was an association between HIV/AIDS can transmit via infected wife at p-value 0.01 and can get infection from receiving blood of infected donor's blood at p-value 0.003 and perceived barriers of "worried for confidential" at p-value 0.03. But there was no association between independent variables and accompany for counseling of PMCT services with wife.

**Field of study:** Public Health

**Student's signature**.....

**Academic Year:** 2009.....

**Thesis Advisor** .....