

**EFFECTS OF HIV/AIDS PREVENTION OUTREACH ACTIVITIES
ON HIV/AIDS KNOWLEDGE AND RISK BEHAVIORS
OF YOUNG MALE IDUS IN KYSON NGHEAN VIETNAM**



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IN KYSON, NGHEAN, VIETNAM**

NGO THI THANH HUONG 5038605 PRRH/M

M.A. (POPULATION AND REPRODUCTIVE HEALTH RESEARCH)

THESIS ADVISORS: YOTHIN SAWANGDEE, Ph.D., CHAI PODHISITA, Ph.D.

ABSTRACT

This study examines the effects of outreach activities in an HIV/AIDS prevention program conducted from 2005 to 2007 by the STDs/HIV/AIDS Prevention Centre and funded by the Rockefeller Foundation on HIV/AIDS knowledge and risk behaviors of young male injecting drug users (IDUs) in Kyson, Nghean, Vietnam. Data were collected from 326 IDUs aged 15-30 years in the hotspots in Kyson. Logistic regression was employed to analyze the relationship between program activities and HIV/AIDS knowledge and risk behaviors of IDUs taking into account their demographic characteristics. The major results show that IDUs who were exposed to the program, which provided information and free needles, were 3-7 times more likely to have good HIV/AIDS knowledge than IDUs who were not ($p < 0.001$). Additionally, these IDUs were also 3.2 times more likely to use condoms in sexual intercourse and 97% less likely to share needles for drug injection than others who were not ($p < 0.001$). Furthermore, the research results also show the significant difference in HIV/AIDS knowledge and risk behaviors (sharing needles and condom use) between people who were exposed to the component which provided only HIV/AIDS information by IEC materials and people who were exposed to the component which provided free needles and condoms by peer educators ($p < 0.01$). Overall, outreach activities of the program had a strong effect on enhancing HIV/AIDS knowledge and decreasing risk behaviors among young male IDUs in Kyson, which contributed to the mitigation of HIV risk for this group.

**KEY WORDS: HIV/AIDS/ IDUS/ PREVENTION PROGRAM/ EVALUATION/
KYSON**

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