

Vietnam IDU

Vietnam (2006): HIV/AIDS TRaC Study among Injecting Drug Users in Mong Cai, Uong Bi, and Thai Nguyen City, Second Round

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Intervention evaluated: Peer education, N/S distribution and communication materials that address determinants of needle-sharing and barriers to using condoms.

Findings: One behavior and two OAM showed correlations with exposure to intervention:

- Consistent condom w/ regular partner last 6 months
- Knows where to get HIV counseling and testing
- Keeps extra new needle/syringe at least half the time

When respondents were interviewed, how was exposure to PSI interventions distinguished from exposure to non-PSI?

Measures developed for study are notable. Also, results suggest diffusion of innovation.

OAM not included here – see pp. 25-26 of report. Two OAM indicators showed correlation to exposure: “knows of at least one place to obtain HIV counseling and testing,” and “keeps extra new needle/syringe at least half of the time.”

Table V. Impact of PSI outreach on clean needle/syringe use, condom use and OAM determinants of behavior among IDUs in Thai Nguyen City, Uong Bi and Mong Cai towns, Vietnam, November 2005 § August 2006

Risk: Male intravenous drug users aged 15-45 years
Behavior: Consistently did not share needles/syringes (last 3 months)

INDICATORS	Exposure				Sig.
	Baseline n=417 51.2%	None n=128 15.7%	Low n=109 13.4%	High n=161 19.8%	
BEHAVIOR/USE	%	%	%	%	
❖ Always used new needles/syringes (last 3 months)	50.5 ^a	62.9 ^b	67.4 ^b	66.8 ^b	***
❖ Used new needle/syringe at last injection	93.5 ^a	94.5 ^{a,b}	96.9 ^{a,b}	98.3 ^b	n.s.
❖ Received used needle/syringe from someone else (last 3 months)	15.1 ^a	8.9 ^b	4.2 ^b	6.8 ^b	**
- Gave used needle/syringe to someone else (last 3 months)	9.8 ^a	8.8 ^{a,b}	3.5 ^b	3.7 ^b	*
❖ Gave used needle/syringe to someone else at last injection	5.7 ^a	4.2 ^{a,b}	2.6 ^b	1.0 ^b	*
- Shared needle/syringe in the last 3 months	20.6 ^a	12.6 ^b	8.1 ^b	9.4 ^b	***
❖ Shared needle/syringe at the last injection	8.3 ^a	4.9 ^{a,b}	3.0 ^b	2.4 ^b	*
❖ Injected drugs mixed in used syringe (last 3 months)	13.6 ^a	7.9 ^{a,b}	2.6 ^b	7.8 ^b	**
- Drugs were mixed in used syringe at last injection	4.2	1.5	1.5	1.2	n.s.
- Witnessed needle/syringe sharing (last 3 months)	45.8 ^a	33.1 ^b	25.9 ^b	25.0 ^b	***
- Cleaned used needles in the last 3 months ¹	96.1 ^a	(91.4 ^{a,b})	(75.0 ^b)	(82.0 ^{a,b})	*
- Wet-splits/drugs for injecting with others at least half of the time (or at all)	36.6 ^a	28.8 ^{a,b}	24.8 ^b	28.2 ^{a,b}	*
❖ Consistently used condom when having sex with regular partner in the last 6 months ²	26.9 ^a	44.9 ^b	47.7 ^{b,c}	65.3 ^c	***
❖ Consistently used condom when having sex with commercial partner in the last 6 months ³	54.2 ^a	80.6 ^b	(80.7 ^b)	89.0 ^b	**