



, M . . . . . N  
 . . . . . HIV . . . . .  
 M . . . . . I . . . . . A  
 2009 . . . . . , HIV . . . . .  
 . . . . . M . . . . . 1.4%,  
 N . . . . . 0.8% 5 . A . . . . . IDU , HIV . . . . .  
 29% M . . . . . (2008) . . . . . 1.9% N  
 (2007) 6 . A I . . . . . B . . . . . B  
 A . . . . . (IBBA) . . . . . 2006 M . . . . .  
 N . . . . . HIV . . . . .  
 (23.1% 32.3% B . . . . . C . . . . .  
 M . . . . . 1.1% 1.8% P . . . . .  
 N . . . . . ) 7 . T . . . . . C . . . . .  
 . . . . . M . . . . . (56% B . . . . . 78%  
 C . . . . . ), . . . . . N . . . . . (5.4%  
 P . . . . . 16.7% . . . . . ) . T IBBA  
 35% 70% IDU

N I  
 . . . . .  
 . . . . . M . . . . .  
 . . . . . T . . . . . HIV  
 . . . . .  
 . . . . .  
 1990 8 . T

. . . . . ( . . . . .  
 9 ),  
 (STI),  
 T HIV . . . . . N  
 AIDS C O . . . . . (NACO)  
 S AIDS C S . . . . . (SACS). A . . . . .  
 A (B & M G F . . . . . I )  
 P ORCHID . . . . . HIV . . . . .  
 . . . . . M . . . . . N

.S  
 T IDU  
 18

T IDU  
 1 2  
 (T 1). T  
 35  
 A 25 U

.S  
 T RDS  
 E

T  
 IDU P ORCHID NGO  
 -P ORCHID

7 7 7  
 D CSP S  
 SPSS E  
 D RDSAT  
 ( 6.0)  
 95% L  
 SPSS 18.0

HIV ;  
 ( ) O  
 95%  
 T

U  
 RDS  
 17.

Results

7 7 7  
 T 400  
 RDS  
 S  
 ; 13.3%  
 (=56) U , 22.9% (=95) C , 29.7%  
 (=127) K , 28.1% (=126)







Table 4 Association programme exposure and HIV risk behaviours of IDUs at follow-up (2009)

	OR (95% CI)	P
A. G	0.76	
CHID G	0.77	
A. G	0.76	
CHID G	0.77	

<sup>a</sup>O IDU ad a eg a a e ee c ded a a ;422 ,486 Naga a d.

<sup>b</sup>O IDU ad a ca a a e ee c ded a a ;246 Ma ,313 a d.

\* <0.05, \*\* <0.01, \*\*\* <0.001.

N e: Odd a ee ad ed f ef g a abe ;d c, age, ee bee a ed, e ac, age a a ec g d g e, c ed d g, a d fe e c f d g e d g e e e e .

HIV M IDU N , , 3)  
 .C , 4)  
 NGO HIV , (...  
 P ORCHID )  
 HIV  
 A HIV M H A (2009)  
 HO, UNODC UNAIDS 24 , HIV  
 IDU IDU . O  
 25 , IBBA IDU  
 M N 7 . NSP . C >60% IDU  
 A IDU NSP . O  
 25 U , K , IDU U , C K .  
 ; C IDU 200 5-1.E  
 .M IDU HIV  
 BTS ,  
 HIV 18-21 . T IDU NSP  
 C ,  
 .A  
 22,23 : 1) IDU HIV  
 HIV ( . . , - HIV 5-9(T )-356( )2( )4( )--1.  
 , ) , 2) HIV IDU 75% IDU  
 “ ” .. 24 . D  
 IDU HIV BTS

... IDU M N  
HIV A HIV T HIV  
IDU  
IBBA 7,  
HIV  
... I C 2009,  
77% IDU  
HIV, 42% U , 49% K 49%  
M  
IDU M N  
HIV

**G 7** . . 7 ID  
H  
U , K ,  
30-50% IDU R

IDU M N  
7 I 25 . O  
HO/UNODC/UNAIDS  
IDU  
24 . B BTS  
( ) ,  
100% U

C . A  
IDU ( 45% 74%)  
K  
IDU  
D ( 7 07 7)-7 ( )-8



... C ... P ...  
... HIV ...  
... 32 . T ...



Y g e e a f HIV: a e f e  
I e age c Y g W g G f e U.S. Age c f I e a a  
D e e e , e U ed Na I e -Age c Ta Tea HIV a d  
Y g Pe e, a d Fa Hea I e a a.

G da ce b ef: HIV e e f -a- g e e, U ed  
Na P a F d, HIV/AIDS B a c, Ne Y [ :// . f a.  
g/ b c/a /].

▼ T e c a g d e f  
c e e e a g e f e a acce HIV e e , e a e  
a d c a e f e c g d g e .

L e t t e r  
e a e c e f HIV, HIV/ e a C e c f e c , a d b e a  
a g e c d g e C e a, I d a: a c a e f c c e . J  
Acquir Immune Defic Syndr 49(3)

S c a, c a a d b e a a d e g f  
e e d e c e a C a a d g e c . J Infect Dis  
194

L T e a c e f c a  
e e a c a d g e e a g a g  
e c d g e : a e e . Addiction 102

L K g e  
e e : a a a e d f a e c g d g e  
-e a I d a. Subst Use Misuse 44(8)

L T e c a  
c a d c f HIV a g e c g d g e . Soc Sci Med  
61(5)

L S c a- c a  
c e f e e d e a d g e a g b e a f HIV- e  
e c g d g e M a , I d a: a e d e d e g a .  
Harm Reduct J 8

▼ S a g

