

Supplementary Material

Comparing the effectiveness of secondary distribution of HIV/syphilis dual self-testing to testing card referral in promoting HIV testing among gay, bisexual, and other men who have sex with men in Guangzhou, China: a quasi-experimental study

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Supplement 1: Costs related to study implementation, USD\$, (1 USD = 6.54 CNY)

HIVST arm

Fixed cost	Amount
Building rent	698.01
Office equipment	107.15
Personnel	9785.93
Promotion fees	2293.58
Variable cost	
Consumables	3777.30
Telephone bill	19.85
Transport	11.00
Testing referral card arm	
Fixed cost	Amount
Building rent	1256.42
Office equipment	257.15
Personnel	6360.3
Variable cost	
Consumables	968.40
Telephone bill	19.85
Transport	3.06
Promotion fees	542.81

Supplement 2: Comparison between participants who received and opted out of follow-up in the control group, 2019-2020, China (N=102)

	Followed up (N=63)	Follow-up opted out (N=39)	P values
Age	29.3 (6.9)	27.7 (6.5)	0.52
Marital status			
Engaged or married	2 (3.2%)	2 (5.1%)	0.64
Unmarried	57 (90.5%)	37 (94.9%)	0.71
Divorced	4 (6.3%)	0 (0)	0.30
Education			
High school or less	15 (23.8%)	8 (20.5%)	0.81
College or equivalent	43 (68.3%)	30 (76.9%)	0.38
Graduate	5 (7.9%)	1 (2.6%)	0.40
Income			
Less than 3000 per month	11 (17.5%)	7 (17.9%)	1
More than 3000 per month	52 (82.5%)	32 (82.1%)	
Gender identity			
Men	61 (96.8%)	39 (100%)	0.52
Unsure	2 (3.2%)	0 (0)	
Sexual orientation			
Gay	44 (69.8%)	35 (89.7%)	0.03
Heterosexual	1	0	1

Bisexual	14	2	0.03
Unsure	4	2	1
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Anal in the past month	34 (54.0%)	23 (59.0%)	0.68
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Ever tested for HIV	56 (88.9%)	35 (89.7%)	1
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