

Epidemiological factors associated with the absence of previous HIV testing among HIV-positive persons in Singapore, 2012 to 2017

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Supplementary Table. Characteristics (%) of sexually transmitted HIV-positive persons who were included and excluded from the study, 2012–2017.

Characteristic	All (n=2,579)	Included (n=2,188)	Excluded (n=391)	P-value
Age group (years)				<0.0005
15–24	262 (10.2)	231 (10.6)	31 (7.9)	
25–34	619 (24.0)	548 (25.0)	71 (18.2)	
35–44	678 (26.3)	567 (25.9)	111 (28.4)	
45–54	573 (22.2)	487 (22.3)	86 (22.0)	
55–64	335 (13.0)	274 (12.5)	61 (15.6)	
≥65	112 (4.3)	81 (3.7)	31 (7.9)	
Gender				0.659
Male	2,408 (93.4)	2,045 (93.5)	363 (92.8)	
Female	171 (6.6)	143 (6.5)	28 (7.2)	
Ethnic group				0.109
Chinese	1,837 (71.2)	1,571 (71.8)	266 (68.0)	
Malay	486 (18.8)	413 (18.9)	73 (18.7)	
Indian	152 (5.9)	122 (5.6)	30 (7.7)	
Others	104 (4.0)	82 (3.7)	22 (5.6)	
Marital status				0.020
Never married	1,747 (67.7)	1,506 (68.8)	241 (61.6)	
Married	572 (22.2)	469 (21.4)	103 (26.3)	
Separated/Divorced/Widowed	260 (10.1)	213 (9.7)	47 (12.0)	
Educational level				0.005
No formal / Primary	189 (7.3)	161 (7.4)	28 (7.2)	
Secondary	305 (11.8)	263 (12.0)	42 (10.7)	
Post-secondary / Diploma	1,759 (68.2)	1,466 (67.0)	293 (74.9)	
University degree or higher	318 (12.3)	290 (13.3)	28 (7.2)	
Unknown	8 (0.3)	8 (0.4)	0 (0.0)	
Occupational type				<0.0005
Professional / executive	531 (20.6)	463 (21.2)	68 (17.4)	
Administrative / service	1,044 (40.5)	904 (41.3)	140 (35.8)	
Blue-collar worker	337 (13.1)	285 (13.0)	52 (13.3)	
Unemployed	89 (3.5)	69 (3.2)	20 (5.1)	
Others	354 (13.7)	302 (13.8)	52 (13.3)	
Unknown	224 (8.7)	165 (7.5)	59 (15.1)	

(Continued)

Characteristic	All (n=2,579)	Included (n=2,188)	Excluded (n=391)	P-value
Mode of detection				<0.0005
Voluntary screening	498 (19.3)	452 (20.7)	46 (11.8)	
Medical care	1,189 (46.1)	1,001 (45.7)	188 (48.1)	
Routine programmatic HIV screening [‡]	724 (28.1)	615 (28.1)	109 (27.9)	
Others	168 (6.5)	120 (5.5)	48 (12.3)	
Mode of HIV transmission				<0.0005
Homosexual/bisexual	1,478 (57.3)	1,287 (58.8)	191 (48.8)	
Heterosexual	1,101 (42.7)	901 (41.2)	200 (51.2)	
Type of sexual partners				<0.0005
Regular only	301 (11.7)	246 (11.2)	55 (14.1)	
Regular and casual only	1,583 (61.4)	1357 (62.0)	226 (57.8)	
Sex workers and social escorts	677 (26.3)	576 (26.3)	101 (25.8)	
Unknown	18 (0.7)	9 (0.4)	9 (2.3)	
Self-reported history of STIs				0.898
No	1,965 (76.2)	1,668 (76.2)	297 (76.0)	
Yes	614 (23.8)	520 (23.8)	94 (24.0)	

STIs, sexually transmitted infections.

[‡] Routine programmatic HIV screening includes screening programmes for those with STIs, hospital inpatients and those identified through contact tracing.