

Supplemental Table 1. Comparison of demographic characteristics between individuals who answered all PrEP questions (N=548) and those who answered all demographic questions but were not included in analytic sample (N=1,226)

	In PrEP Sample	Not In PrEP Sample
Age, years (median, IQR)	22 (20 to 25)	22 (20 to 25)
Current Province		
Ho Chi Minh City	371 (67.7%)	744 (63.1%)
Hanoi	47 (8.6%)	148 (12.1%)
Other	130 (23.7%)	304 (24.8%)
University or above versus less than university education	428 (78.1%)	876 (71.5%)
Sexual identity		
Gay/homosexual	456 (83.2%)	956 (78.0%)
Bisexual	69 (12.6%)	216 (17.6%)
Heterosexual	4 (0.7%)	10 (0.8%)
Unsure/questioning	35 (6.4%)	82 (6.7%)
Sexually active, past 12 months	424 (77.4%)	836 (68.2%)

Supplemental Table 2. Multivariable models using a missing indicator for missing sexual behavior and psychosocial data

	Heard of PrEP	Preference for Rectal Microbicide	Preference for Injectable PrEP	Preference for Oral PrEP
	aOR (95% CI)	aOR (95% CI)	aOR (95% CI)	aOR (95% CI)
Age	1.05 (1.00 to 1.10)	0.95 (0.91 to 0.99)	1.08 (1.02 to 1.14)	1.00 (0.94 to 1.06)
Current Province				
Ho Chi Minh City	1.00	1.00	1.00	1.00
Hanoi	0.45 (0.20 to 1.05)	0.82 (0.42 to 1.61)	1.84 (0.84 to 4.00)	0.72 (0.30 to 1.73)
Other	0.62 (0.37 to 1.04)	1.24 (0.79 to 1.98)	1.00 (0.55 to 1.79)	0.69 (0.38 to 1.26)
University or above versus less than university education	1.24 (0.72 to 2.16)	1.13 (0.69 to 1.83)	0.85 (0.46 to 1.55)	1.01 (0.55 to 1.84)
Sexual identity				
Gay/homosexual	0.67 (0.18 to 2.57)	1.54 (0.44 to 5.39)	1.18 (0.37 to 3.78)	0.49 (0.12 to 2.07)
Bisexual	0.74 (0.19 to 2.89)	1.36 (0.39 to 4.73)	1.13 (0.35 to 3.72)	0.66 (0.16 to 2.78)
Heterosexual	NA	NA	5.17 (0.58 to 46.2)	3.81 (0.35 to 41.4)
Unsure/questioning	1.00 (0.27 to 3.68)	1.78 (0.50 to 6.31)	1.40 (0.44 to 4.51)	0.27 (0.05 to 1.28)
Sexually active, past 12 months	0.87 (0.46 to 1.62)	0.80 (0.45 to 1.42)	0.95 (0.48 to 1.87)	1.59 (0.73 to 3.46)
Used any health service, past 12 months	1.05 (0.66 to 1.67)	1.46 (0.96 to 2.22)	0.70 (0.41 to 1.18)	0.80 (0.47 to 1.34)
STI tested in the past 12 months	1.38 (0.75 to 2.53)	0.69 (0.38 to 1.27)	0.91 (0.41 to 1.99)	1.81 (0.87 to 3.74)
HIV tested in the past 12 months	1.86 (1.15 to 3.02)	1.29 (0.81 to 2.04)	1.20 (0.67 to 2.14)	0.55 (0.31 to 1.00)
HIV knowledge score	1.35 (1.09 to 1.67)	1.05 (0.87 to 1.27)	1.05 (0.82 to 1.33)	0.88 (0.70 to 1.12)
Condomless receptive anal intercourse	2.35 (1.32 to 4.17)	1.11 (0.65 to 1.88)	0.88 (0.44 to 1.76)	0.93 (0.50 to 1.75)
Missing	2.18 (0.87 to 5.48)	2.18 (0.89 to 5.33)	1.05 (0.35 to 3.18)	0.31 (0.11 to 0.90)
Condomless insertive anal intercourse	0.58 (0.33 to 1.04)	2.15 (1.24 to 3.74)	0.77 (0.38 to 1.56)	0.40 (0.20 to 0.79)
Missing	1.47 (0.50 to 4.28)	0.39 (0.14 to 1.10)	3.07 (0.72 to 13.2)	1.64 (0.50 to 5.38)
Number of partners, last 3 months				
0	1.00	1.00	1.00	1.00
1	0.66 (0.30 to 1.45)	0.91 (0.44 to 1.87)	0.75 (0.31 to 1.85)	1.47 (0.57 to 3.75)
2+	0.61 (0.26 to 1.41)	0.52 (0.24 to 1.13)	1.17 (0.46 to 2.99)	2.33 (0.88 to 6.21)
Missing	0.30 (0.10 to 0.90)	0.94 (0.36 to 2.47)	0.37 (0.09 to 1.49)	2.28 (0.71 to 7.35)
Depression	0.79 (0.50 to 1.26)	0.70 (0.45 to 1.06)	2.15 (1.24 to 3.71)	0.82 (0.48 to 1.42)
Missing	0.62 (0.32 to 1.20)	0.88 (0.49 to 1.60)	1.19 (0.54 to 2.59)	1.04 (0.51 to 2.12)
Alcohol dependency	0.86 (0.53 to 1.40)	1.23 (0.79 to 1.93)	0.90 (0.51 to 1.58)	0.85 (0.49 to 1.47)
Missing	1.39 (0.70 to 2.76)	0.93 (0.49 to 1.78)	1.41 (0.64 to 3.09)	0.78 (0.35 to 1.75)
Maximum willing to pay for PrEP	NA	0.80 (0.70 to 0.90)	1.16 (1.00 to 1.35)	1.20 (1.03 to 1.39)

Supplementary Table 3. Multivariable models excluding variables with missing data

	Heard of PrEP	Preference for Rectal Microbicide	Preference for Injectable PrEP	Preference for Oral PrEP
	aOR (95% CI)	aOR (95% CI)	aOR (95% CI)	aOR (95% CI)
Age	1.03 (0.99 to 1.08)	0.95 (0.91 to 0.99)	1.07 (1.02 to 1.12)	1.00 (0.95 to 1.06)
Current Province				
Ho Chi Minh City	1.00	1.00	1.00	1.00
Hanoi	0.45 (0.20 to 1.01)	0.90 (0.47 to 1.73)	1.63 (0.76 to 3.46)	0.69 (0.29 to 1.65)
Other	0.64 (0.39 to 1.05)	1.29 (0.82 to 2.03)	0.93 (0.53 to 1.66)	0.71 (0.39 to 1.27)
University or above versus less than university education	1.21 (0.71 to 2.05)	1.13 (0.71 to 1.80)	0.82 (0.45 to 1.47)	1.05 (0.58 to 1.88)
Sexual identity				
Gay/homosexual	0.60 (0.16 to 2.22)	1.72 (0.50 to 5.92)	1.10 (0.37 to 3.3)	0.58 (0.14 to 2.45)
Bisexual	0.58 (0.15 to 2.19)	1.68 (0.49 to 5.80)	6.51 (0.81 to 52.0)	0.68 (0.16 to 2.92)
Heterosexual	NA	NA	0.98 (0.32 to 3.02)	3.71 (0.31 to 44.0)
Unsure/questioning	0.94 (0.26 to 3.40)	1.93 (0.55 to 6.80)	1.50 (0.49 to 4.54)	0.28 (0.06 to 1.40)
Sexually active, past 12 months	0.73 (0.43 to 1.21)	0.85 (0.53 to 1.37)	0.71 (0.40 to 1.26)	1.89 (1.00 to 3.56)
Used any health service, past 12 months	1.08 (0.69 to 1.69)	1.39 (0.93 to 2.08)	0.74 (0.45 to 1.22)	0.81 (0.49 to 1.34)
STI tested in the past 12 months	1.49 (0.83 to 2.66)	0.70 (0.39 to 1.25)	0.94 (0.44 to 1.98)	1.80 (0.90 to 3.60)
HIV tested in the past 12 months	1.60 (1.00 to 2.54)	1.33 (0.85 to 2.08)	1.17 (0.67 to 2.04)	0.57 (0.32 to 1.00)
HIV knowledge score	1.31 (1.07 to 1.62)	1.04 (0.87 to 1.26)	1.03 (0.81 to 1.30)	0.92 (0.73 to 1.15)
Maximum willing to pay for PrEP	NA	0.82 (0.72 to 0.93)	1.17 (1.01 to 1.35)	1.15 (0.99 to 1.33)

Supplementary Table 4. Complete case multivariable models (N=289)

	Heard of PrEP	Preference for Rectal Microbicide	Preference for Injectable PrEP	Preference for Oral PrEP
	aOR (95% CI)	aOR (95% CI)	aOR (95% CI)	aOR (95% CI)
Age	1.05 (0.98 to 1.12)	0.95 (0.89 to 1.00)	1.08 (1.01 to 1.16)	1.01 (0.93 to 1.08)
Current Province				
Ho Chi Minh City	1.00	1.00	1.00	1.00
Hanoi	0.34 (0.12 to 1.00)	0.46 (0.19 to 1.12)	2.28 (0.80 to 6.48)	1.36 (0.49 to 3.80)
Other	0.48 (0.22 to 1.02)	1.28 (0.67 to 2.44)	0.90 (0.39 to 2.10)	0.70 (0.46 to 2.81)
University or above versus less than university education	1.44 (0.63 to 3.29)	1.62 (0.81 to 3.26)	0.43 (0.18 to 1.00)	1.13 (0.46 to 2.81)
Sexual identity				
Gay/homosexual	NA	NA	NA	NA
Bisexual				
Heterosexual				
Unsure/questioning				
Sexually active, past 12 months	0.50 (0.22 to 1.15)	0.64 (0.31 to 1.34)	1.25 (0.49 to 3.19)	1.58 (0.63 to 3.95)
Used any health service, past 12 months	1.62 (0.80 to 3.28)	1.27 (0.69 to 2.33)	0.84 (0.38 to 1.84)	0.83 (0.39 to 1.75)
STI tested in the past 12 months	1.41 (0.64 to 3.12)	0.99 (0.40 to 1.91)	0.66 (0.23 to 1.86)	1.63 (0.66 to 4.02)
HIV tested in the past 12 months	1.80 (0.92 to 3.51)	0.92 (0.49 to 1.71)	1.41 (0.63 to 3.12)	0.83 (0.38 to 1.80)
HIV knowledge score	1.37 (1.00 to 1.87)	1.07 (0.81 to 1.42)	0.95 (0.66 to 1.38)	0.95 (0.67 to 1.33)
Condomless receptive anal intercourse	1.75 (0.87 to 3.49)	1.34 (0.71 to 2.53)	0.78 (0.35 to 1.75)	0.80 (0.37 to 1.74)
Condomless insertive anal intercourse	0.71 (0.35 to 1.44)	1.76 (0.91 to 3.39)	0.94 (0.40 to 2.20)	0.48 (0.21 to 1.10)
Number of partners, last 3 months	0.99 (0.92 to 1.08)	0.95 (0.88 to 1.03)	0.99 (0.89 to 1.11)	1.07 (0.99 to 1.16)
Depression	0.76 (0.42 to 1.38)	0.61 (0.36 to 1.05)	2.84 (1.42 to 5.69)	0.77 (0.40 to 1.51)
Alcohol dependency	0.63 (0.32 to 1.22)	1.35 (0.74 to 2.47)	1.04 (0.49 to 2.20)	0.61 (0.28 to 1.33)
Maximum willing to pay for PrEP	NA	0.93 (0.78 to 1.09)	1.10 (0.90 to 1.35)	1.01 (0.82 to 1.25)