

**Supplementary Material**

**Individual and network factors associated with HIV self-testing among men who have sex with men in resource-limited settings in China**

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Table S1 Demographic characteristics of the egocentric network members (N=1250)

Variables	n(%)
Age	
18-	342 (27.4)
25-	426 (34.1)
30-	234 (18.7)
35-	107 (8.6)
40-	91 (7.3)
50-	50 (4.0)
Education	
High school or less	240 (19.2)
Associate's/undergraduate' s degree	768 (61.4)
Postgraduate work or higher	53 (4.2)
No idea	189 (15.1)
Marital status	
Single	982 (78.6)
Married	171 (13.7)
Divorced/widowed	16 (1.3)
No idea	81 (6.5)
Monthly income (CNY)	
<1500	106 (8.5)
1500-3000	155 (12.4)
3001-5000	277 (22.2)
5001-8000	213 (17.0)
>8000	187 (15.0)
No idea	312 (25.0)
Relationship with egos	
Steady partners	391 (31.3)
Casual partners	410 (32.8)
Friends	449 (35.9)
Time of knowing each other (year)	
<0.25	310 (4.8)
0.25-0.5	122 (9.8)
0.5-1	150 (12.0)
1-2	214 (17.1)
>2	454 (36.3)
Frequency of contacting	
No idea	8 (0.6)
Few	340 (27.2)
Monthly	297 (23.8)
Weekly	368 (29.4)
Everyday	237 (19.0)
Degree of intimacy*	

None	19 (1.5)
Low degree	376(30.1)
General	279 (22.3)
High degree	244 (19.5)
Super high degree	332 (26.6)

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Legend of the table: \*Degree of intimacy is one of the measurements for evaluating the closeness between ego and alters. It is defined by asking the ego “What do you think you can accept the degree of doing intimate behavior with him.”