

CORRECTION

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Correction to: Trends and associated factors in the uptake of HIV testing among female sex workers in Sino-Vietnam border areas in Guangxi, China: a cross-sectional study

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Following publication of the original article [1], the

authors identified some errors in Tables 2 and 3. The correct tables (Tables 2, 3) are given in this correction. The original article [1] has been corrected.

The original article can be found online at <https://doi.org/10.1186/s12879-022-07459-3>.

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Table 2 Univariate and multivariate logistic regression of socio-demographic factors for HIV testing in the preceding year among Sino-Vietnam border female sex workers, 2016–2018 (n = 5201)

Variables	Total tested	Cross-border migrant Vietnamese FSWs			Chinese local FSWs						
		Tested	COR (95% CI)	p	AOR (95% CI)	p	COR (95% CI)	p	AOR (95% CI)	p	
Age											
≥ 35 years old	1230 (44.23)	164 (39.71)	1	1	1	1066 (42.78)	1	1	1	1	
< 35 years old	1551 (55.77)	125 (56.05)	1.94 (1.39–2.69)	<0.001	1.93 (1.20–3.10)	0.01	2.95 (2.61–3.33)	<0.001	1.89 (1.60–2.24)	<0.001	
Ethnicity											
Han	958 (34.45)	-	-	-	-	-	0.85 (0.68–1.06)	0.15	-	-	
Zhuang	1307 (47.00)	-	-	-	-	-	0.87 (0.70–1.08)	0.20	-	-	
Other	516 (18.55)	-	-	-	-	-	1	1	-	-	
Marital status											
Married, cohabiting	2069 (74.40)	217 (50.35)	1.87 (1.33–2.64)	<0.001	1.34 (0.84–2.13)	0.22	1.94 (1.71–2.20)	<0.001	0.94 (0.80–1.11)	0.46	
Single	712 (25.60)	72 (35.12)	1	1	1	1852 (59.88)	1	1	1		
Education											
≥ 9 years	1705 (61.30)	209 (78.28)	3.05 (2.19–4.26)	<0.001	1.75 (1.09–2.82)	0.02	0.74 (0.66–0.84)	<0.001	1.13 (0.96–1.33)	0.13	
< 9 years	1076 (38.70)	80 (21.68)	1	1	1	996 (34.56)	1	1	1		
Location											
Chongzuo	2358 (84.79)	238 (61.66)	6.28 (4.34–9.08)	<0.001	3.23 (1.70–6.11)	<0.001	4.66 (4.05–5.36)	<0.001	3.67 (3.07–4.38)	<0.001	
Fangchenggang	423 (15.21)	59 (0.24)	1	1	1	372 (28.53)	1	1	1		

COR crude odds ratio, AOR adjusted odds ratio, CI confidence interval

Table 3 (continued)

Variables	Total tested				Cross-border migrant Vietnamese FSWs				Chinese local FSWs				
	Tested	COR (95% CI)	P	AOR (95% CI)	Tested	COR (95% CI)	P	AOR (95% CI)	Tested	COR (95% CI)	P	AOR (95% CI)	P
No	267 (9.60)	8 (23.53)	1	1	259 (43.60)	1	1	1	259 (43.60)	1	1	1	1
Having received free AIDS education and condom distribution services in the past year													
Yes	2762 (99.32)	284 (47.33)	5.57 (2.14–14.53)	<0.001	1.77 (0.58–5.39)	0.32	2478 (55.37)	6.74 (3.80–11.95)	<0.001	2.93 (1.92–2.67)	<0.001	2.93 (1.92–2.67)	<0.001
No	19 (15.18)	5 (13.89)	1	1	14 (15.56)	1	1	14 (15.56)	1	1	1	1	1
Having received peer education services in the past year													
Yes	1820 (65.44)	243 (59.27)	5.69 (3.90–8.32)	<0.001	1.1 (0.59–2.08)	0.76	1577 (69.47)	3.43 (3.04–3.88)	<0.001	2.26 (1.92–2.66)	<0.001	2.26 (1.92–2.66)	<0.001
No	961 (34.56)	46 (20.35)	1	1	915 (39.86)	1	1	915 (39.86)	1	1	1	1	1
Number of clients in the last month													
<60	1772 (63.72)	192 (48.73)	1	1	1580 (57.69)	1	1	1580 (57.69)	1	1	1	1	1
≥60	1009 (36.28)	97 (40.08)	0.70 (0.51–0.97)	0.03	1.30 (0.85–1.98)	0.24	912 (49.95)	0.73 (0.65–0.82)	<0.001	1.66 (1.41–1.94)	<0.001	1.66 (1.41–1.94)	<0.001
Average age of male clients													
≥50 years	820 (29.49)	68 (48.23)	1.16 (0.79–1.68)	0.45	–	–	752 (69.05)	2.23 (1.93–2.57)	<0.001	1.03 (0.85–1.25)	0.76	1.03 (0.85–1.25)	0.76
<50 years	1961 (70.51)	221 (44.65)	1	–	–	–	1740 (50.06)	1	1	1	1	1	1
Having regular, non-commercial sexual partners													
Yes	2329 (83.75)	15 (44.12)	0.94 (0.47–1.90)	0.87	–	–	437 (71.75)	2.35 (1.95–2.83)	<0.001	2.10 (1.63–2.62)	<0.001	2.10 (1.63–2.62)	<0.001
No	452 (16.25)	274 (45.51)	1	–	–	–	2055 (51.95)	1	1	1	1	1	1
Having regular, commercial sexual partners													
Yes	1737 (62.46)	205 (50.74)	1.80 (1.30–2.53)	<0.001	1.59 (1.03–2.46)	0.04	1532 (60.82)	1.76 (1.56–1.98)	<0.001	1.46 (1.25–1.70)	<0.001	1.46 (1.25–1.70)	<0.001
No	1044 (37.54)	84 (36.21)	1	–	–	–	960 (46.92)	1	1	1	1	1	1
Clients' average payment for commercial sex													
<100 RMB	1174 (42.22)	196 (52.83)	2.07 (1.50–2.87)	<0.001	2.40 (1.36–3.68)	0.001	978 (59.56)	1.37 (1.21–1.55)	<0.001	0.81 (0.67–0.97)	0.02	0.81 (0.67–0.97)	0.02
≥100 RMB	1607 (57.78)	93 (35.09)	1	–	–	–	1514 (51.80)	1	1	1	1	1	1
Perception of risk for HIV infection													
High level	363 (13.05)	41 (50.00)	1	1	322 (49.31)	1	322 (49.31)	1	1	1	1	1	1
Mid level	2091 (75.19)	238 (47.22)	0.89 (0.56–1.43)	0.64	1.00 (0.58–1.73)	1	1853 (56.67)	1.34 (1.14–1.59)	0.001	–	–	–	–
Low level	327 (11.76)	10 (20.00)	0.25 (0.11–0.57)	0.001	0.98 (0.36–2.67)	0.97	317 (49.38)	1.10 (0.80–1.25)	0.98	–	–	–	–
Perception of vulnerability to HIV/STIs													
Yes	2220 (79.83)	276 (50.00)	5.46 (2.96–10.10)	<0.001	2.43 (1.17–5.05)	0.02	1944 (59.56)	2.02 (1.78–2.30)	<0.001	1.72 (1.45–2.03)	<0.001	1.72 (1.45–2.03)	<0.001
No	561 (20.17)	13 (15.48)	1	1	548 (42.12)	1	548 (42.12)	1	1	1	1	1	1
Fearing their families knowing about their sex work													
Yes	1880 (67.60)	198 (56.09)	2.69 (1.95–3.74)	<0.001	0.81 (0.50–1.33)	0.41	1682 (62.25)	2.10 (1.90–2.42)	<0.001	1.56 (1.34–1.81)	<0.001	1.56 (1.34–1.81)	<0.001
No	901 (32.40)	91 (32.16)	1	1	810 (43.48)	1	810 (43.48)	1	1	1	1	1	1

COR crude odds ratio, AOR adjusted odds ratio, CI confidence interval

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