

Table SI. Demographic and behavioral characteristics associated with *Chlamydia trachomatis* positivity in univariable analysis of women and men who have sex with women

Characteristics	Men who have sex with women (MSW) (n = 427)				Women (n = 487)				Total (n = 914)			
	CT positive n	Responders n (%)	95% CI	p-value	CT-positive n	Responders n (%)	95% CI	p-value	CT-positive n	Responders n (%)	95% CI	p-value
Reason for attendance ^a												
STI check-up												
Yes	6	146 (4.11)	1.70–8.87	<0.001	24	206 (11.65)	7.90–16.80	0.04	30	352 (8.52)	6.00–11.94	<0.001
No	59	280 (21.07)	16.69–26.24		51	276 (18.48)	14.32–23.50		110	556 (19.78)	16.68–23.30	
Symptoms												
Yes	32	166 (19.28)	13.96–25.98	0.07	14	164 (8.54)	5.05–13.92	0.002	46	330 (13.94)	10.59–18.12	0.39
No	33	260 (12.69)	9.15–17.32		61	318 (19.18)	15.22–23.88		94	578 (16.26)	13.47–19.50	
Contact tracing												
Yes	27	114 (23.68)	16.77–32.31	0.006	37	112 (33.04)	25.00–42.20	<0.001	64	226 (28.32)	22.83–34.53	<0.001
No	38	312 (12.18)	8.97–16.30		38	370 (10.27)	7.55–13.81		76	682 (11.14)	8.99–13.74	
CT compatible symptoms ^b												
Yes	24	81 (29.63)	20.75–40.35	<0.001	12	90 (13.33)	7.64–22.03	0.87	36	171 (21.05)	15.58–27.80	0.02
No	36	305 (11.80)	8.62–15.94		50	336 (14.88)	11.45–19.10		86	641 (13.42)	10.99–16.28	
Age years ^c												
18–24 years	40	204 (19.61)	14.71–25.62	0.001	62	307 (20.20)	16.07–25.06	0.02	102	511 (19.96)	16.72–23.65	<0.001
25–34 years	20	133 (15.04)	9.87–22.16	0.03	12	133 (9.02)	5.11–15.24	0.76	32	266 (12.03)	8.62–16.53	0.05
35–72 years	5	90 (5.56)	2.09–12.66		3	47 (6.38)	1.55–17.81		8	137 (5.84)	2.82–11.27	
Condom use "always"												
Yes	2	35 (5.71)	0.62–19.57	0.14	4	32 (12.50)	4.36–28.68	0.80	6	67 (8.96)	3.84–18.52	0.16
No	62	390 (15.90)	12.59–19.87		72	448 (16.07)	12.95–19.77		134	838 (15.99)	13.66–18.63	
6 or more partners past 12 months												
Yes	20	96 (20.83)	13.84–30.08	0.11	30	103 (29.13)	21.20–38.56	<0.001	50	199 (25.13)	19.59–31.60	<0.001
No	44	320 (13.75)	10.38–17.98		44	371 (11.86)	8.93–15.57		88	691 (12.74)	10.45–15.44	
Sex with non-residents past 12 months												
Yes	14	142 (9.86)	5.86–15.98	0.03	14	145 (9.66)	5.73–15.66	0.01	28	287 (9.76)	6.80–13.78	<0.001
No	51	280 (18.21)	14.11–23.18		62	336 (18.45)	14.65–22.96		113	616 (18.34)	15.48–21.60	
Relationship past 12 months												
Yes	4	43 (9.30)	3.12–22.16	0.27	2	34 (5.88)	0.65–20.07	0.14	6	77 (7.79)	3.32–16.28	0.05
No	61	375 (16.27)	12.86–20.36		74	445 (16.63)	13.45–20.38		135	820 (16.46)	14.08–19.16	
Previous history of STI												
Yes	28	185 (15.14)	10.64–21.05	0.89	29	236 (12.29)	8.65–17.13	0.04	57	421 (13.54)	10.58–17.16	0.12
No	35	222 (15.77)	11.53–21.17		46	241 (19.09)	14.60–24.54		81	463 (17.49)	14.30–21.23	
Previous history of CT												
Yes	22	150 (14.67)	9.82–21.28	0.89	27	202 (13.37)	9.30–18.80	0.25	49	352 (13.92)	10.67–17.95	0.30
No	40	255 (15.69)	11.71–20.68		48	275 (17.45)	13.40–22.40		88	530 (16.60)	13.67–20.02	
Past STI testing												
Yes	43	322 (13.35)	10.04–17.53	0.04	60	389 (15.42)	12.16–19.37	0.64	103	711 (14.49)	12.08–17.27	0.07
No	22	99 (22.22)	15.09–31.43		16	92 (17.39)	10.89–26.50		38	191 (19.90)	14.82–26.16	

^aSymptoms refer to any urogenital, anorectal or abdominal complaints; they were not reported by participants in the sexually transmitted infection (STI) checkup group but the Contact tracing group consisted of symptomatic and asymptomatic participants. ^bA total of 89 *Mycoplasma genitalium*-positive participants excluded. ^cAge groups 18–24 years and 25–34 years were compared with age group 35–72 years. CT: *Chlamydia trachomatis*; 95% CI: 95% confidence interval; STI: sexually transmitted infections.