

Supplemental table S1. Determinants of an HIV and/or syphilis diagnosis among women and heterosexual men aged >25 years visiting Dutch sexual health centres between 2015-2021, stratified by STI symptoms

	Overall model	No reported STI symptoms	Reported STI symptoms - overall	Reported STI symptoms - HIV/syphilis specific
	Adjusted OR (95% CI)	Adjusted OR (95% CI)	Adjusted OR (95% CI)	Adjusted OR (95% CI)
Total number of HIV and/or SYPH positive	242	94	78	70
Total number of consultations*	103 822	58 454	44 805	563
Sex				
Women	1	1	1	1
Men	2.2 (1.6 to 3.0)	1.6 (1.0 to 2.4)	2.3 (1.4 to 3.9)	2.5 (1.3 to 5.0)
Age				
26-29 years	1	1	1	1
30+ years	1.8 (1.3 to 2.5)	1.7 (1.0 to 2.9)	1.6 (1.0 to 2.7)	1.9 (1.0 to 3.7)
CT and/or GO positivity at same consultation				
No	-	-	-	-
Yes	-	-	-	-
Self-reported GO/CT/SYPH in past year				
No	-	-	-	1
Yes	-	-	-	4.2 (2.0 to 8.5)
Education level†				
High	1	1	1	1
Low/middle	2.8 (2.0 to 4.0)	2.3 (1.4 to 3.8)	3.9 (2.2 to 7.3)	2.5 (1.4 to 4.8)
Unknown/other	4.2 (2.7 to 6.4)	3.9 (2.1 to 7.1)	5.3 (2.4 to 11.6)	2.5 (1.0 to 6.0)
Number of sex partners in past six months				
0-1	1	1	1	-
2-3	0.7 (0.5 to 0.9)	0.4 (0.3 to 0.7)	1.0 (0.6 to 1.7)	-
4+	0.4 (0.3 to 0.6)	0.3 (0.2 to 0.6)	0.4 (0.2 to 0.8)	-
Condom use‡				

No	1	-	-	1
Yes	0.6 (0.4 to 0.9)	-	-	0.4 (0.2 to 1.0)
Originating from STI/HIV-endemic area§				
No	-	-	-	-
Yes	-	-	-	-
Received partner notification				
No	1	1	1	1
Yes	0.5 (0.3 to 0.8)	0.7 (0.4 to 1.3)	0.6 (0.3 to 1.1)	0.2 (0.0 to 1.0)
Yes, notified for HIV/syphilis	18.3 (13.2 to 25.2)	30.7 (19.4 to 49.1)	37.7 (20.3 to 66.6)	4.1 (2.2 to 7.6)
Partner in risk group¶				
No	-	-	-	-
Yes	-	-	-	-
Client of commercial sex worker				
No	-	-	-	-
Yes, in past 6 months	-	-	-	-
Unknown	-	-	-	-

Bold ≤ 0.05 .

*Consultations with missing values <5% on at least one of the determinants were excluded from the analyses.

†Low/middle level of education: no education, elementary school, lbo, mavo, vmbo, mbo-1, havo, vwo, gymnasium. High level education: all other education levels.

‡Before 2018, condom use was asked regarding last sexual contact. In 2018 this changed to the past 6 months and during vaginal and/or anal sex.

§STI/HIV-endemic areas include Asia, Africa, the Dutch Caribbean islands, Middle and South America.

¶For heterosexual men: partner originating from a high STI/HIV endemic region. For women: partner originating from a high STI/HIV endemic region or a male partner who had sex with men.
CT, chlamydia; GO, gonorrhoea; STI, sexually transmitted infections; SYPH, syphilis.