

S3 Table. Prevalence and incidence of diagnosed and treated infections after model calibration.

Measure	Population	sexual activity	Median	IQR
Prevalence (in %)	HMW	low	0.12	0.09-0.15
Prevalence (in %)	HMW	high	2.13	1.74-2.64
Prevalence (in %)	HMW	either	0.25	0.20-0.31
Incidence (in % person ⁻¹ y ⁻¹)	HMW	low	0.04	0.02-0.06
Incidence (in % person ⁻¹ y ⁻¹)	HMW	high	2.85	2.16-3.74
Incidence (in % person ⁻¹ y ⁻¹)	HMW	either	0.23	0.17-0.29
Prevalence (in %)	MSM	low	0.58	0.41-0.79
Prevalence (in %)	MSM	high	27.41	22.88-32.08
Prevalence (in %)	MSM	either	2.07	1.67-2.44
Incidence (in % person ⁻¹ y ⁻¹)	MSM	low	1.02	0.54-1.5
Incidence (in % person ⁻¹ y ⁻¹)	MSM	high	104.52	95.65-113.4
Incidence (in % person ⁻¹ y ⁻¹)	MSM	either	6.49	6.18-6.83