

Supplementary Tables

Table A1

	Previous gonorrhoea	Gender	Sexual orientation	Number of partners	Age	Ethnic group
Previous gonorrhoea	1					
Gender	0.125	1				
Sexual orientation	0.2296	0.5669	1			
Number of partners	0.1303	0.0554	0.0961	1		
Age	0.1121	0.2761	0.2682	0.0563	1	
Ethnic group	0.0335	0.0713	0.2554	0.0322	0.1217	1

Table A1: Correlation between the different variables included in the model and between the variable for previous gonorrhoea. Gender = male or female. Sexual orientation = heterosexual or homosexual/bisexual. Number of partners is defined as partners within the previous three months. Ethnic group = white ethnicity or other ethnicity.

Table A2

Anatomical specimen site	n	%
Urethral	2,309	27.18
Cervical	475	5.59
Rectal	1,633	19.23
Throat	588	6.92
High Vaginal Site	32	0.38
Other	11	0.13
Unknown	100	1.18
Missing	3,346	39.39
Total	8,494	100

Table A2: Number and proportion of samples from each site of origin across the dataset.

Table A3

PHE region	n	%
London	1,676	19.73
Midlands and East of England	584	6.88
North of England	477	5.62
South of England	359	4.23
Missing	5,398	63.55
Total	8,494	100

Table A3: Number and proportion of samples from each Public Health England (PHE) region across the dataset.