

Table A1 Relationship between consent, gender and age and retesting and repeat positivity at retest.

Logistic regression showing adjusted odds ratio of consent (by gender and age group) and retest (by consent, gender and age group) and positivity at retest (consent, gender, age) for Cornwall only

							Consent, adjusted			Retested by consent adjusted			
		N	Consent	Retest, consent	Retest, no consent	Positive at retest	Odds ratio	95% Confidence intervals		P value	Odds ratio	95% Confidence interval	P value
Consent	No	130			34	8					Ref		
	Yes	122		58		3					2.27	1.32 - 3.91	0.003
Gender	Male	57	19	7	1		Ref						
	Female	195	103	51	33		2.16	1.16 - 4.04	0.015	4.08	1.81 - 9.23	0.001	
Age	15-19	60	33	17	8		Ref						
	20-25	192	89	41	26		0.78	0.43 - 1.42	0.421	0.94	0.5 - 1.75	0.841	

Table A1 continued

		Retest positive by consent				
		N	Odds ratio	95% Confidence intervals	P value	
Consent	No	130	Ref			
	Yes	122	0.16	0.03	0.73	0.018
Gender	Male	57	Ref			
	Female	195	0.45	0.04	4.88	0.51
Age	15-19	60	Ref			
	20-25	192	4.2	0.48	36.88	0.196