

Table 4 - Logistic regression results for associations with HPV seropositivity among 205 men attending an STI clinic in PR

Variable	Unadjusted OR (95% CI)	p-value	Model 1 Adjusted OR (95% CI)	p-value	Model 2 Adjusted OR (95% CI)	p-value	Model 3 Adjusted OR (95% CI)	p-value
<u>Age at recruitment</u>								
16-24	1.00		1.00	0.021*	1.00	0.059*	1.00	0.074*
25-34	0.20 (0.02, 1.75)	0.144	0.15 (0.02, 1.40)	0.097	0.18 (0.02,1.62)	0.126	0.13 (0.01,1.22)	0.075
35-44	2.87 (0.90, 9.12)	0.076	2.28 (0.70, 7.43)	0.172	2.39 (0.70,8.18)	0.164	1.86 (0.54, 6.46)	0.328
45-54	3.07 (0.99, 9.52)	0.052	2.68 (0.85, 8.47)	0.093	2.77 (8.53, 8.96)	0.090	2.28 (0.69, 7.51)	0.174
55+	4.11 (1.23, 13.70)	0.022	3.68 (1.08,12.57)	0.037	2.54 (0.70,9.26)	0.157	2.15 (0.58, 7.98)	0.254
P trend	0.001							
Log Likelihood	180.39							
<u>Lifetime sex partners</u>								
	1.02 (1.01,1.03)	<0.001			1.02 (1.01, 1.03)	0.002	1.02 (1.01,1.03)	0.002
Log Likelihood	180.47				161.22			
<u>Lifetime smoking</u>								
No	1.00		1.00				1.00	
Yes	3.10 (1.15,8.36)	0.026	3.20 (1.14, 8.95)	0.027			3.00 (0.98,9.16)	0.054
Log Likelihood	198.64		174.56				156.87	

*overall p-value (Wald)