

**Supplement table. Correlates of abnormal cytology (n=598)**

Variables		Prevalence n/N (%)	Crude OR (95% CI)	Adjusted OR <sup>a</sup> (95% CI)
Age	≤ 30 years	11/114 (9.7)	1.00	1.00
	31-40 years	46/293 (15.7)	1.74 (0.87-3.50)	1.31 (0.63-2.71)
	≥ 41 years	20/191 (10.5)	1.10 (0.50-2.38)	0.93 (0.42-2.07)
Education	No education	33/291 (11.3)	1.00	1.00
	Some education	44/307 (14.3)	1.31 (0.81-2.12)	1.21 (0.73-2.02)
Marital status	Married	37/288 (12.9)	1.00	Not included in model
	Divorced/widowed	40/310 (12.9)	1.01 (0.62-1.62)	
Number of sexual partners to date	1	17/136 (12.5)	1.00	Not included in model
	More than 1	60/462 (13.0)	1.05 (0.59-1.86)	
Age at first sexual encounter	≤ 16 years	29/309 (9.4)	1.00	1.00
	> 16 years	48/289 (16.6)	1.92 (1.18-3.15)	1.80 (1.09-2.99)
Income (Rupees)	< 2000	30/210 (14.3)	1.00	1.00
	≥ 2000	47/388 (12.1)	0.83 (0.51-1.35)	1.00 (0.58-1.71)
Smokeless tobacco use	No	64/544 (11.8)	1.00	1.00
	Yes	13/54 (24.1)	2.38 (1.21-4.68)	1.86 (0.88-3.94)
Years since HIV diagnosis (+1 year)			1.11 (1.04-1.20)	1.09 (1.01-1.17)
Cervical cancer knowledge (“Have you heard of cervical cancer?”)	No	64/497 (12.9)	1.00	1.00
	Yes	13/101 (12.9)	1.00 (0.53-1.89)	0.90 (0.46-1.76)

Abbreviations: OR=Odds ratio; CI=Confidence interval.

<sup>a</sup> Adjusted odds ratios for each independent variable were adjusted for all other variables included in the model.