

**Table 3. Multivariate logistic regression models predicting HPV prevalence.**

	Positive for HPV detection		Positive for HPV HR type		Positive for HPV LR type	
	No	OR	No	OR	No	OR
<b>Age (years)</b>						
20-29	67	2.76 (1.29 - 5.92)	59	2.78 (1.24 - 6.26)	13	1.74 (0.48 - 6.22)
30-39	74	1.87 (0.95 - 3.67)	58	2.01 (0.97 - 4.18)	24	1.57 (0.53 - 4.58)
40-49	33	1 (reference)	27	1 (reference)	9	1 (reference)
50-64	40	3.66 (1.49 - 8.97)	35	3.48 (1.34 - 9.0)	13	2.54 (0.65 - 9.92)
<b>Education</b>						
never	75	1 (reference)	63	1 (reference)	23	1 (reference)
low	74	1.30 (0.69 - 2.44)	62	1.30 (0.69 - 2.44)	19	1.29 (0.46 - 3.66)
intermediate and high	62	0.90 (0.47 - 1.74)	52	0.90 (0.47 - 1.74)	16	0.91 (0.30 - 2.78)
<b>Native language</b>						
nengue tongo languages	96	1.23 (0.63 - 2.41)	80	1.07 (0.53 - 2.15)	28	1.95 (0.57 - 6.71)
amerindian languages	72	1.27 (0.64 - 2.51)	61	1.24 (0.61 - 2.51)	19	1.88 (0.55 - 6.45)
portuguese	30	1 (reference)	26	1 (reference)	6	1 (reference)
others	16	1.20 (0.52 - 2.76)	12	0.76 (0.3 - 1.9)	6	2.96 (0.76 - 11.48)
<b>Age at first sexual intercourse (years)</b>						
< 15	36	1 (reference)	31	1 (reference)	6	1 (reference)
15-17	78	1.18 (0.71- 1.97)	67	1.14 (0.67- 1.94)	21	1.90 (0.72- 5.01)
>= 18	28	1.34 (0.69 - 2.59)	23	1.14 (0.57 - 2.28)	11	4 (1.29 - 12.45)
<b>Number of sexual partners in past year</b>						
0	19	1 (reference)	17	1 (reference)	7	1 (reference)
1	128	1.33 (0.58 - 3.01)	108	1.00 (0.44 - 2.27)	32	1.26 (0.33 - 4.85)
>=2	22	1.32 (0.50 - 3.54)	19	1.01 (0.37 - 2.75)	6	1.77 (0.36 - 8.74)
<b>Parity</b>						
0-1	36	1 (reference)	34	1 (reference)	8	1 (reference)
2-3	58	0.86 (0.45 - 1.63)	47	0.75 (0.39 - 1.45)	16	0.65 (0.21 - 2.00)

4-5	51	1.03 (0.51 - 2.07)	43	0.76 (0.37 - 1.56)	11	1.08 (0.34 - 3.46)
> 5	69	1.46 (0.68 - 3.14)	55	1.02 (0.46 - 2.23)	24	1.78 (0.51 - 6.25)
<b>Contraceptives</b>						
never	135	1 (reference)	117	1 (reference)	38	1 (reference)
oral	39	1.12 (0.61 - 2.06)	31	1.04 (0.55 - 1.98)	10	0.90 (0.31 - 2.61)
others	40	1.14 (0.62 - 2.08)	31	0.93 (0.49 - 1.78)	11	1.4 (0.52 - 3.77)
<b>Smoking</b>						
no	204	1 (reference)	173	1 (reference)	55	1 (reference)
yes	10	1.05 (0.40 - 2.77)	6	2.72 (0.75 - 9.81)	4	0.25 (0.07 - 0.96)