

Table S2

Variables	Amerindian community-based urban groups			Mestizos	<i>p</i> value*	
	Low	Medium	High	Mestizo	Amer- indians	Amer- indians high vs. Mestizos
Any HPV type [#] % (n/N); [CI _{95%}]	66.7 (16/24); [45-84]	75.0 (21/28); [55-89]	73.3 (22/30); [54-87]	82.8 (24/29); [64-93]	0.783	0.576
HPV prevalence [#] by age % (n/N); [CI _{95%}]						
≤35 years old	61.1 (11/18); [36-82]	70.6 (12/17); [44-87]	79.0 (15/19); [54-93]	80.0 (20/25); [59-92]	1.000	0.527
>35 years old	83.3 (5/6); [37-99]	81.8 (9/11); [47-97]	63.6 (7/11); [32-88]	100 (4/4); [40-100]	0.632	0.517
Any HPV type [#] , excluding women with cervical abnormality % (n/N); [CI _{95%}]	63.6 (14/22); [41-82]	73.1 (19/26); [52-88]	68.0 (17/25); [47-84]	88.9 (24/27***); [64-93]	0.780	0.254
Any high-risk HPV type [#] % (n/N); [CI _{95%}]	62.5 (15/24)[41-80]	71.4 (20/28)[51-86]	66.7 (20/30)[47-82]	65.5 (19/29); [46-81]	0.790	1.000
Multiple HPV types** among positive women % (n/N); [CI _{95%}]	56.3 (9/16); [79-31]	66.7 (14/21); [85-43]	40.9 (9/22); [63-22]	62.5 (15/24)[80-41]	0.234	0.242
Cervical abnormalities prevalence % (n/N); [CI _{95%}]	8.3 (2/24); [1.4-29]	7.1 (2/28); [1.2-25]	16.7 (5/30 ^{&}); [6.3-36]	0.0 (0/27***); [0.0-16]	0.505	0.053
Cervical inflammation % (n/N); [CI _{95%}]	100 (24/24); [83- 100]	100 (28/28); [85- 100]	96.6 (28/29); [80-100]	100 (27/27); [85-100]	1.000	1.000
Intestinal helminthes ^{&&} % (n/N); [CI _{95%}]	81.0 (17/21); [57-94]	76.0 (19/25); [54-90]	36.4 (8/22); [18-59]	28.6 (2/7); [5.1-70]	0.005*	1.000
Anemia ^{&&&} (c) % (n/N); [CI _{95%}]	41.7 (10/24); [23-63]	21.4 (6/28); [9.0-42]	16.7 (5/30); [6.3-36]	3.4 (1/29); [1.6-20]	0.092	0.211

[#]High-risk HPV detected by the LiPA25 test: 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59. Low-risk HPV detected by the LiPA25 test: 6, 11, 34, 40, 42, 43, 44, 53, 54, 66, 68/73, 70, 74. Note: Any incidence in 68/73 is count as a one HPV type.

**p* value reached significant differences ($p < 0.05$) after Holm correction for multiple comparisons. X^2 test or Fisher's Exact Test.

**More than one HPV from any risk type.

***Two cytology results from mestizo group were excluded because of poor quality smears.

[&]One woman was negative by cytology but positive by biopsy.

^{&&} *Ascaris lumbricoides*, *Hymenolepis diminuta*, *Trichuris trichiura*, *Enterobius vermicularis*, *Strongyloides stercoralis*, and Ancylostomatidae

^{&&&}Hemoglobin levels lower than 120 (g/l), according to the WHO.