

Table 2 Association and linear trend of cervical cancer knowledge and parental acceptability of human papilloma virus (HPV) vaccine for schoolgirls, Morocco, 2011

Variable	Mothers						Fathers					
	Heard of cervical cancer			Accept HPV vaccine			Heard of cervical cancer			Accept HPV vaccine		
	Yes	OR	P-value	Yes	OR	P-value	Yes	OR	P-value	Yes	OR	P-value
<b>Insurance status</b>												
Yes	215	1.11 <sup>a</sup>	0.001	186	1.00 <sup>a</sup>	0.980	235	1.62 <sup>a</sup>	< 0.001	234	1.03 <sup>a</sup>	0.388
No	324			298			139			195		
<b>Residential area</b>												
Rural	10	1.00	0.001	12	n/a		8	1.00	0.104	10	1.00	0.006
Suburban	134	1.31		128	0.92		40	1.11		51	4.25	
Urban	405	3.00		356	1.00	0.133	342	1.58		385	5.66	
<b>Housing category</b>												
Precarious/slum	121	1.00	0.118	114	1.00	0.004	21	1.00	0.086	34	1.00	0.351
Medium	385	1.21		343	0.69		340	2.15		386	2.0	
Luxury	21	n/a		13	0.13		15	1.75		15	1.32	
<b>Educational level</b>												
None	305	1.00	0.001	284	1.00	0.805	56	1.00	< 0.001	101	1.00	0.826
Primary	123	1.24		111	2.01		113	1.86		135	0.86	
Secondary	95	5.53		80	0.85		133	3.11		128	0.67	
University	24	n/a		18	0.76		89	8.44		84	1.50	
<b>Monthly household income (MAD)</b>												
< 2000	254	1.00	0.002	242	1.00	0.012	109	1.00	0.001	159	1.00	0.081
2000–4000	137	1.65		119	0.69		109	2.03		114	1.29	
4000–6000	40	4.80		31	0.38		65	2.46		63	1.19	
6000–10 000	17	n/a		12	0.40		51	3.63		54	1.53	
> 10 000	8	1.92		7	0.35		38	21.61		35	n/a	

<sup>a</sup>Prevalence ratio (all other values are odds ratios).

OR = odds ratio; CI = confidence interval; MAD = Moroccan dirham; n/a = not applicable.