

Supplementary Table 1 HPV prevalence for specific types and categories, both overall and by age group (n=78355)

HPV type	NO.	Overall prevalence (%)	Prevalence by age group (%)						
			<25	25~	30~	35~	40~	45~	50~
			(n=2512)	(n=10500)	(n=17200)	(n=19280)	(n=16331)	(n=9109)	(n=3278)
Any HPV types	5681	7.3	8.2	6.5	6.5	7.4	7.5	7.7	9.6
6	413	0.5	1.0	0.5	0.6	0.5	0.5	0.55	0.4
11	204	0.3	0.8	0.3	0.3	0.2	0.3	0.2	0.2
16	1167	1.5	1.6	1.1	1.4	1.6	1.7	1.6	1.5
18	531	0.7	0.9	0.55	0.6	0.7	0.7	0.8	0.9
31	285	0.4	0.16	0.2	0.3	0.4	0.5	0.4	0.4
33	242	0.3	0.2	0.3	0.2	0.4	0.3	0.4	0.7
35	185	0.2	0.3	0.3	0.2	0.2	0.2	0.3	0.3
39	387	0.5	0.6	0.6	0.5	0.5	0.4	0.5	0.6

45	412	0.5	0.6	0.6	0.5	0.6	0.5	0.5	0.6
51	384	0.5	0.6	0.4	0.5	0.5	0.4	0.5	0.6
52	949	1.2	1.2	1.3	1.0	1.2	1.4	1.2	1.6
56	188	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.3
58	752	1.0	1.0	0.8	0.8	0.9	1.0	1.2	1.9
59	134	0.2	0.4	0.2	0.2	0.1	0.2	0.1	0.2
66	347	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.7
68	151	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
Single	4871	6.2	6.5	5.6	5.6	6.4	6.4	6.6	8.5
Multiple	810	1.0	1.7	1.0	1.0	1.0	1.1	1.1	1.1

HPV: human papillomavirus; No.: number.