

CORRECTION

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Correction to: HPV knowledge and vaccine acceptance among European adolescents and their parents: a systematic literature review

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In the original publication of this article [1] a large part of Table 2 was missing due to an error during typesetting.

The full table is published in this correction article. The original publication has been updated.

The publisher apologizes to the authors & readers for the inconvenience.

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Table 2 Knowledge about HPV and HPV vaccine and HPV vaccine acceptability in adolescents and their parents

	Adolescents										Parents						
	Number of studies	Number of items	Sample size (respondents)	N	Pooled (%)	Mean (%)	Min (%)	Max (%)	Number of studies	Number of items	Sample size (respondents)	N	Pooled (%)	Mean (%)	Min (%)	Max (%)	
Knowledge about HPV	22	234	154090	79370	51.8	45.6	0.0	98.6	19	90	75597	48649	64.4	60.0	1.7	99.3	
General knowledge about HPV	11	30	22051	8373	38.0	40.5	3.8	92.8	4	9	9895	5571	56.3	63.1	19.3	96.5	
Have you heard about HPV?	12	18	7078	3278	46.3	42.7	5.2	94.0	9	10	20457	15671	76.6	73.5	29.5	93.8	
Knowledge about HPV-related diseases	15	67	38932	20765	53.3	46.2	0.0	95.8	11	28	15424	9560	62.0	58.2	1.7	99.3	
Knowledge about HPV-related diseases (boys)	5	9	3619	395423	11.0	17.9	0.0	71.5	2	2	1272	341	26.8	36.5	5.3	67.7	
Knowledge about HPV target population	1	1	833	325	39.0	39.0	39.0	39.0	1	1	1662	561	35.8	33.8	33.8	33.8	
Knowledge about HPV target population (boys)	4	5	22177	265	12.0	8.7	2.0	27.5	3	3	1260	620	49.2	49.7	30.7	77.3	
Knowledge about HPV target population (girls)	3	4	1458	209	14.3	13.9	2.4	38.3	2	2	2122	1364	64.3	66.3	62.7	69.9	
Knowledge about HPV transmission	12	53	52780	33587	63.6	56.4	0.0	98.6	8	15	14849	10615	71.5	68.0	31.1	97.7	
Knowledge about HPV transmission (boys)	1	1	833	224	269	26.9	26.9	26.9									
Knowledge about ways to prevent HPV	9	42	23419	12211	52.1	51.4	0.0	98.4	2	6	2712	1621	59.8	57.3	9.5	97.1	
Knowledge related to Papanicolaou test	1	3	764	230	30.1	38.2	4.2	87.5	2	6	1424	1019	71.6	69.7	43.3	86.3	
Social/family experience regarding HPV	1	1	106	4	3.8	3.8	3.8	3.8	2	8	4520	1706	37.7	37.0	12.9	96.7	
Knowledge about HPV vaccine	15	41	29590	18977	64.1	58.3	1.1	98.6	10	49	25569	18112	61.3	56.7	0.7	99.3	
General knowledge about HPV vaccine	7	17	13090	8795	67.2	63.6	13.0	97.1	7	25	18954	12068	63.7	65.6	9.3	99.3	

Table 2 Knowledge about HPV and HPV vaccine and HPV vaccine acceptability in adolescents and their parents (Continued)

General knowledge about HPV vaccine (boys)	18	141	64258	22156	34.5	32.3	0.0	97.7	25	286	423875	154475	35.9	31.8	0.3	96.9
Have you heard about HPV vaccine?	9	14	5633	2478	44.0	41.1	1.1	94.5	3	3	1399	995	71.1	63.8	6.2	93.8
Knowledge about HPV vaccine target population									2	9	2464	731	29.7	29.7	3.4	59.2
Knowledge about HPV vaccine target population (boys)									1	2	584	106	18.2	18.2	0.7	35.6
Knowledge about prevention of HPV after vaccination	4	7	9627	7045	73.2	75.9	52.7	98.6	2	2	908	819	90.2	88.7	84.6	92.9
Vaccination before sexual debut	2	3	1240	659	53.1	68.4	31.3	87.3	5	7	4841	3046	62.9	54.9	14.3	90.2
Acceptability of HPV vaccination																
Agree to pay for the vaccine									1	1	13840	8691	62.8	62.8	62.8	62.8
Agree to pay for the vaccine (boys)	1	3	2460	675	27.4	27.4	4.4	41.5	1	1	450	205	45.6	45.6	45.6	45.6
Agree to pay for the vaccine (girls)	1	3	2847	895	31.4	31.4	5.6	54.9	2	2	1282	980	76.4	74.0	64.6	83.4
Agree to vaccinate at a certain age									3	12	47101	12369	26.3	30.5	0.7	80.0
Agree to vaccinate if it is free									1	1	13840	1846	13.3	13.3	13.3	13.3
Agree to vaccinate if it is free (boys)	1	1	820	497	60.6	60.6	6.0	60.6	2	3	970	340	35.1	46.5	9.0	96.9
Agree to vaccinate if it is free (girls)	1	1	949	861	90.7	90.7	90.7	90.7	1	1	1738	70	4.0	4.0	4.0	4.0
Barriers to acceptance and reasons for refusing HPV vaccination	4	16	11638	2655	22.8	17.4	1.0	37.2	5	20	23333	3616	16.2	19.6	3.7	68.1
Barriers to acceptance and reasons for refusing HPV vaccination (boys)	2	14	3660	969	26.5	26.5	0.0	83.2	3	28	5145	1296	25.2	23.2	0.9	67.1
Barriers to acceptance and reasons for refusing HPV vaccination (girls)	7	38	13759	4974	36.1	29.3	0.0	91.6	6	44	44429	12880	29.0	24.5	1.0	80.0

Table 2 Knowledge about HPV and HPV vaccine and HPV vaccine acceptability in adolescents and their parents (Continued)

Concerns with HPV vaccine														
Concerns with HPV vaccine (girls)	1	3	168	35	20.8	17.9	52	30.8	2	20	10481	3054	29.1	33.1
Drivers for accepting HPV vaccination (attitudes and beliefs)	4	17	5012	855	17.1	16.4	1.1	43.0	6	8	33199	16636	50.1	52.6
Drivers for accepting HPV vaccination (attitudes and beliefs) (boys)	1	2	522	296	56.7	56.7	32.6	80.8	4	29	16198	5688	29.6	29.5
Drivers for accepting HPV vaccination (attitudes and beliefs) (girls)	3	6	3094	2265	73.2	74.2	28.0	97.0	6	10	16827	3226	19.2	42.0
Intention to have HPV vaccination	2	2	889	572	64.3	62.5	45.6	79.5	3	4	3692	2186	59.2	49.6
Intention to have HPV vaccination (boys)	4	4	1490	798	53.6	54.3	39.7	74.3	6	6	18150	11105	61.2	58.6
Intention to have HPV vaccination (girls)	7	9	8684	3276	37.7	51.2	16.4	90.5	14	15	16474	10582	64.2	56.1
Who should decide											6	12	3953	1571
Acceptability of vaccines in general	8	10	5045	3242	64.3	53.9	1.6	93.0	14	41	37591	20045	64.0	42.7
Agree to vaccinate at a certain age											1	5	1565	598
Barriers to vaccination in general	3	3	974	130	13.4	14.8	2.1	21.2	9	20	9779	2361	24.1	20.3
Barriers to vaccination in general (girls)	1	1	255	4	1.6	1.6	1.6	1.6						
Positive attitudes towards vaccination in general	5	6	3816	3108	81.5	82.2	63.1	93.0	8	16	26246	21086	80.3	7.0

Number of studies; number of studies reporting these data

Number of items; number of items reporting these data

Sample size (respondents); total number of respondents to any item under this heading or subheading across the included studies

N (+; True); total number of respondents who responded +, Yes or True to any item under this heading or subheading across the included studies

Pooled %; calculated value using previous columns N /Sample size

Mean of %; average of the percentages reported in the studies for the items under this heading or subheading

Min %; minimum of the percentages reported in the studies for the items under this heading or subheading

Max. %; maximum of the percentages reported in the studies for the items under this heading or subheading

Color scale:  from lowest to highest percentages