

**Supplementary Table II.** Distribution of participants based on their attitude and belief of HPV vaccine (n=70)

Item No	Statements	Time point	1 (Strongly Disagree), n (%)	2 (Disagree), n (%)	3 (Not sure), n (%)	4 (Agree), n (%)	5 (Strongly agree), n (%)
<b>Perceived severity</b>							
1	I believe that HPV can be extremely harmful	Pre-test	0 (0)	1 (1.4)	9 (12.9)	29 (41.4)	31 (44.3)
		Post-test 1	4 (5.7)	1 (1.4)	0 (0)	19 (27.1)	46 (65.8)
		Post-test 2	0 (0)	1 (1.4)	1 (1.4)	21 (30)	47 (67.2)
2	I believe that cervical cancer is a serious disease	Pre-test	0 (0)	0 (0)	1 (1.4)	33 (47.2)	36 (51.4)
		Post-test 1	0 (0)	1 (1.4)	1 (1.4)	22 (31.4)	46 (65.8)
		Post-test 2	0 (0)	0 (0)	3 (4.3)	18 (25.7)	49 (70)
<b>Perceived susceptibility</b>							
3	My daughter may one day be at risk of getting HPV infection	Pre-test	0 (0)	14 (20)	18 (25.7)	34 (48.6)	4 (5.7)
		Post-test 1	0 (0)	4 (5.7)	7 (10)	34 (48.6)	25 (35.7)
		Post-test 2	0 (0)	2 (2.9)	14 (20)	29 (41.4)	25 (35.7)
4	It is likely that my daughter may get cervical cancer some day	Pre-test	0 (0)	8 (11.4)	23 (32.9)	26 (37.1)	13 (18.6)
		Post-test 1	0 (0)	5 (7.1)	8 (11.4)	36 (51.5)	21 (30)
		Post-test 2	1 (1.4)	2 (2.9)	17 (24.3)	27 (38.6)	23 (32.8)
<b>Perceived barriers</b>							
5	I am concerned about side effects of vaccination	Pre-test	6 (8.6)	26 (37.1)	17 (24.3)	14 (20)	7 (10.0)
		Post-test 1	12 (17.1)	30 (42.9)	10 (14.3)	14 (20)	4 (5.7)
		Post-test 2	12 (17.1)	21 (30)	6 (8.6)	24 (34.3)	7 (10.0)
6	I would feel responsible if anything bad happened because I had my child vaccinated	Pre-test	4 (5.7)	13 (18.6)	4 (5.7)	36 (51.4)	13 (18.6)
		Post-test 1	6 (8.6)	20 (28.6)	3 (4.3)	26 (37.1)	15 (21.4)
		Post-test 2	4 (5.7)	14 (20)	9 (12.9)	27 (38.6)	16 (22.8)
7	High cost of HPV vaccine	Pre-test	10 (14.2)	14 (20)	9 (12.9)	35 (50)	2 (2.9)
		Post-test 1	6 (8.6)	4 (5.7)	3 (4.3)	29 (41.4)	28 (40)
		Post-test 2	4 (5.7)	10 (4.3)	6 (8.6)	25 (35.7)	25 (35.7)
8	Not enough information available about the vaccine	Pre-test	0 (0)	0 (0)	1 (1.4)	30 (42.9)	39 (55.7)
		Post-test 1	8 (11.4)	12 (17.1)	3 (4.3)	32 (45.8)	15 (21.4)
		Post-test 2	5 (7.1)	16 (22.9)	7 (10)	25 (35.7)	17 (24.3)
<b>Perceived benefits</b>							
9	Vaccines are effective at preventing diseases	Pre-test	0 (0)	0 (0)	3 (4.3)	43 (61.4)	24 (34.3)
		Post-test 1	0 (0)	0 (0)	2 (2.9)	33 (47.1)	35 (50)
		Post-test 2	0 (0)	0 (0)	4 (5.7)	24 (34.3)	42 (60)
10	Government does a good job of protecting us from risk to health	Pre-test	0 (0)	1 (1.4)	1 (1.4)	40 (57.2)	28 (40)
		Post-test 1	0 (0)	1 (1.4)	2 (2.9)	25 (35.7)	42 (60)
		Post-test 2	1 (1.4)	1 (1.4)	4 (5.7)	24 (34.3)	4 (57.2)
11	Having vaccination would be a good way to protect daughter against cervical cancer	Pre-test	0 (0)	0 (0)	3 (4.3)	47 (67.1)	20 (28.6)
		Post-test 1	0 (0)	1 (1.4)	2 (2.9)	30 (42.9)	37 (52.8)
		Post-test 2	0 (0)	0 (0)	3 (4.3)	24 (34.3)	43 (61.4)
12	Believe that HPV vaccine is safe	Pre-test	0 (0)	0 (0)	20 (28.6)	40 (57.1)	10 (14.3)
		Post-test 1	0 (0)	2 (2.9)	2 (2.9)	30 (42.8)	10 (14.3)
		Post-test 2	0 (0)	0 (0)	3 (4.3)	27 (38.6)	40 (57.1)