

Supplementary Table I. Association between sociodemographic characteristics and HPV vaccine acceptance (n=70)

| Variable | Pretest | | P value | Post-test 1 | | P value |
|-----------------------------------|------------------------------|-------------------------------|---------|------------------------------|-------------------------------|---------|
| | Hesitant (n=27), n (%) | Acceptant (n=43), n (%) | | Hesitant (n=13), n (%) | Acceptant (n=57), n (%) | |
| Age category (in completed years) | | | | | | |
| ≤38 | 13 (36.1) | 23 (63.9) | 0.663* | 6 (16.7) | 30 (83.3) | 0.673* |
| >38 | 14 (41.2) | 20 (58.8) | | 7 (20.6) | 27 (79.4) | |
| Respondent | | | | | | |
| Father | 6 (37.5) | 10 (62.5) | 0.92* | 2 (12.5) | 14 (87.5) | 0.718† |
| Mother | 21 (38.9) | 33 (61.1) | | 11 (20.4) | 43 (79.6) | |
| Socio-economic status | | | | | | |
| Middle class and below | 18 (40.9) | 26 (59.1) | 0.601* | 8 (18.2) | 36 (81.8) | 1.000* |
| Above middle class | 9 (34.6) | 17 (65.4) | | 5 (19.2) | 21 (80.8) | |
| Occupation | | | | | | |
| Employed | 10 (33.3) | 20 (66.7) | 0.436* | 5 (16.7) | 25 (83.3) | 0.939* |
| Unemployed | 17 (42.5) | 23 (57.5) | | 8 (20.0) | 32 (80) | |
| Education | | | | | | |
| Primary/Secondary | 11 (45.8) | 13 (54.2) | 0.367* | 6 (25.0) | 18 (75) | 0.346* |
| High school & above | 16 (34.8) | 30 (65.2) | | 7 (15.2) | 39 (84.8) | |
| UIP vaccination status | | | | | | |
| Incomplete/ Unknown status | 3 (60) | 34 (61.8) | 0.898* | 11 (20) | 44 (80) | 0.720† |
| Complete | 24 (36.91) | 9 (60) | | 2 (13.3) | 13 (86.7) | |
| Experience of cancer | | | | | | |
| No | 21 (38.2) | 34 (61.8) | 0.898* | 11 (20) | 44 (80) | 0.720† |
| Yes | 6 (40) | 9 (60) | | 2 (13.3) | 13 (86.7) | |

*Chi-square test, †Fischer exact test