Table 6. Vaccine non-uptake prevalence and respective prevalence ratio (PR) adjusted for Poisson regression model for sex, age, education and HBM dimensions (severity, susceptibility, barriers and benefits)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | |  | Non-uptake  Population estimates  % CI95% | | PR | IC 95% |
| ***Sex*** (n=399) |  | | *Male* | | 32.9 [25.6; 41.2] | 1 | -- |
|  | | *Female* | | 35.7 [28.7; 43.6] | 0.94 | [0.75; 1.16] |
| ***Age Goups*** (n=399) |  | | *<45* | | 20.8 [15.0; 28.3] | 1 | -- |
|  | | *45-64 years* | | 18.7 [13.9; 24.7] | 0.97 | [0.80; 1.17] |
|  | | *65+* | | 29.1 [22.0; 37.5] | 0.61\*\* | [0.47; 0.81] |
| ***Education*** (n=399) |  | | *<4 years* | | 21.8 [15.3; 30.2] | 1 | -- |
| *5-9 years* | | 18.3 [13.2; 24.9] | 1.01 | [0.76; 1.32] |
| *10+ years* | | 28.6 [22.1; 36.0] | 0.89 | [0.70; 1.13] |
| ***Severity*** (n=365) | *Influenza can be a serious health problem* | | Neither agree or disagree | | 22.4 [16.1; 30.3] | 1 | -- |
| Agree | | 44.2 [35.7; 52.9] | 1.10 | [0.89; 1.37] |
| Do not agree | | 2.8 [1.1; 7.0] | 0.92 | [0.51; 1.67] |
| ***Susceptibility*** (n=387) | *I am/ can be susceptible to the flu* | | Neither agree or disagree | | 31.6 [24.7; 39.4] | 1 | -- |
| Agree | | 4.6 [2.5; 8.2] | 0.65 | [0.41; 1.02] |
| Do not agree | | 32.8 [25.3; 41.3] | 1.18 | [0.96; 1.46] |
| ***Barriers*** | *If you get the flu shot you get flu symptoms* (n=378) | | Neither agree or disagree | | 11.8 [7.3; 18.6] | 1 | -- |
| Agree | | 44.0 [36.0; 52.3] | 1.10 | [0.89; 1.37] |
| Do not agree | | 10.7 [7.1; 16.0] | 0.82 | [0.67; 1.02] |
| *I´m against all type of vaccines* (n=398) | | Neither agree or disagree | | 3.8 [2.0; 7.0] | 1 | -- |
| Agree | | 48.1 [40.2; 56.1] | 0.99 | [0.78; 1.25] |
| Do not agree | | 17.2 [12.4; 23.3] | 0.97 | [0.74; 1.30] |
| *Vaccines are very expensive*  (n=398) | | Neither agree or disagree | | 6.8 [3.6; 12.8] | 1 | -- |
| Agree | | 7.4 [3.8; 14.1] | 0.94 | [0.77; 1.39] |
| Do not agree | | 54.3 [46.3; 62.1] | 1.09 | [0.83; 1.43] |
| ***Benefits*** (n=387) | *The flu vaccine protects people from the flu* | | Neither agree or disagree | | 13.3 [7.7; 22.0] | 1 | -- |
| Agree | | 4.6 [2.5; 8.2] | 1.09 | [0.75; 1.57] |
| Do not agree | | 32.8 [25.3; 41.3] | 0.93 | [0.69; 1.24] |
|  | | \*p < .05; \*\*p < .01 | | | | | |