|  | **Univariate** | | **Multivariate** | | **Multivariate (reduced)** | |
| --- | --- | --- | --- | --- | --- | --- |
| **Characteristic** | **OR** **(95% CI)**1 | **p-value** | **OR** **(95% CI)**1 | **p-value** | **OR** **(95% CI)**1 | **p-value** |
| Age (years) |  |  |  |  |  |  |
| < 38 | — |  | — |  |  |  |
| 38-50 | 3.88 (2.04 to 7.39) | **<0.001** | 1.96 (0.55 to 7.02) | 0.297 |  |  |
| > 50 | 2.39 (1.28 to 4.46) | **0.006** | 1.22 (0.32 to 4.76) | 0.769 |  |  |
| Ethnicity |  |  |  |  |  |  |
| Mestizo | — |  | — |  |  |  |
| White | 1.64 (0.82 to 3.27) | 0.159 | 0.77 (0.32 to 1.85) | 0.554 |  |  |
| Other | 0.16 (0.04 to 0.56) | **0.005** | 0.32 (0.05 to 2.10) | 0.232 |  |  |
| Education level |  |  |  |  |  |  |
| Primary or Secundary | — |  | — |  | — |  |
| Higher than Secondary | 7.26 (3.77 to 14.01) | **<0.001** | 6.49 (2.50 to 16.87) | **<0.001** | 5.27 (2.56 to 10.83) | **<0.001** |
| Marital status |  |  |  |  |  |  |
| Married | — |  | — |  |  |  |
| Cohabiting | 0.67 (0.36 to 1.24) | 0.202 | 1.17 (0.55 to 2.47) | 0.681 |  |  |
| Single | 0.23 (0.13 to 0.44) | **<0.001** | 0.82 (0.18 to 3.69) | 0.797 |  |  |
| Widowed | 0.10 (0.02 to 0.64) | **0.015** | 0.46 (0.04 to 5.87) | 0.545 |  |  |
| Occupation |  |  |  |  |  |  |
| Student | — |  | — |  |  |  |
| Employed | 3.32 (1.49 to 7.41) | **0.003** | 0.61 (0.13 to 2.92) | 0.538 |  |  |
| Homemaker | 0.47 (0.17 to 1.26) | 0.133 | 0.43 (0.07 to 2.66) | 0.359 |  |  |
| Unemployed | 0.29 (0.03 to 2.51) | 0.257 | 0.99 (0.06 to 16.01) | 0.996 |  |  |
| Other | 0.58 (0.19 to 1.78) | 0.338 | 0.82 (0.14 to 4.83) | 0.826 |  |  |
| Partner's occupation |  |  |  |  |  |  |
| Student | — |  | — |  | — |  |
| Employed | 3.92 (1.13 to 13.65) | **0.032** | 1.85 (0.45 to 7.70) | 0.394 | 3.65 (1.22 to 10.94) | **0.021** |
| Unemployed | 0.61 (0.10 to 3.80) | 0.595 | 0.71 (0.06 to 8.40) | 0.783 | 1.47 (0.28 to 7.74) | 0.651 |
| Other | 0.52 (0.14 to 1.91) | 0.324 | 0.57 (0.13 to 2.50) | 0.449 | 0.77 (0.23 to 2.53) | 0.663 |
| Family history |  |  |  |  |  |  |
| Yes | — |  | — |  | — |  |
| No | 5.67 (2.81 to 11.43) | **<0.001** | 3.90 (1.39 to 10.95) | **0.010** | 4.08 (1.72 to 9.66) | **0.002** |
| Age at first sexual intercourse |  |  |  |  |  |  |
| 18 or younger | — |  | — |  | — |  |
| 19-21 | 3.02 (1.74 to 5.23) | **<0.001** | 1.26 (0.58 to 2.72) | 0.559 | 1.65 (0.87 to 3.13) | 0.122 |
| 22 or older | 0.87 (0.36 to 2.11) | 0.758 | 0.86 (0.27 to 2.75) | 0.805 | 0.82 (0.28 to 2.40) | 0.721 |
| Number of sexual partners |  |  |  |  |  |  |
| 0 or 1 | — |  | — |  |  |  |
| 2 | 3.86 (1.93 to 7.72) | **<0.001** | 1.47 (0.57 to 3.81) | 0.424 |  |  |
| 3 | 4.41 (1.89 to 10.29) | **<0.001** | 1.47 (0.44 to 4.88) | 0.530 |  |  |
| 4 or more | 0.75 (0.33 to 1.72) | 0.496 | 0.64 (0.18 to 2.30) | 0.493 |  |  |
| Number of children |  |  |  |  |  |  |
| 0 | — |  | — |  |  |  |
| 1 | 3.70 (1.56 to 8.77) | **0.003** | 4.43 (1.01 to 19.30) | **0.048** |  |  |
| 2 | 3.18 (1.56 to 6.50) | **0.002** | 1.57 (0.37 to 6.56) | 0.538 |  |  |
| 3 or more | 1.85 (0.85 to 4.06) | 0.122 | 1.91 (0.41 to 8.93) | 0.410 |  |  |
| Contraceptive method |  |  |  |  |  |  |
| Not using | — |  | — |  | — |  |
| Oral contraceptives | 4.27 (2.06 to 8.87) | **<0.001** | 0.94 (0.32 to 2.76) | 0.904 | 1.49 (0.64 to 3.47) | 0.348 |
| Injection | 4.18 (2.19 to 7.98) | **<0.001** | 1.35 (0.53 to 3.48) | 0.527 | 1.76 (0.83 to 3.72) | 0.137 |
| IUD | 0.28 (0.07 to 1.05) | 0.058 | 0.15 (0.02 to 0.91) | **0.039** | 0.17 (0.04 to 0.80) | **0.025** |
| Subdermal implant | 0.43 (0.12 to 1.53) | 0.192 | 0.19 (0.02 to 1.54) | 0.119 | 0.23 (0.04 to 1.27) | 0.092 |
| 1OR = Odds Ratio, CI = Confidence Interval | | | | | | |