SUPPLEMENTARY TABLE I: Prevalence of health-related factors associated with infertility by sex

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **TABLE I** | **WOMEN** | | **MEN** | | | **TABLE I** | **WOMEN** | | **MEN** | | |  |
|  | **Pregnancy attempt 12 months or longer** | | **Age-adjusted regression** | | |  | **Pregnancy attempt 12 months or longer** | | **Age-adjusted regression** | | |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **%** | **95% CI** | **AOR** | **95% CI** | **p-value** | ***Denominators (unweighted, weighted)*** | **%** | **95% CI** | **AOR** | **95% CI** | **p-value** | ***Denominators (unweighted, weighted)*** |
| **ALL** |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **12.5%** | **(11.7-13.3)** |  |  |  | *8066, 7052* | **10.1%** | **(9.2-11.1)** |  |  |  | *5553, 6811* |
| **Health status and behaviour** | | | | | | | | | | | | |
| **Longstanding illness, disability or infirmity at interview** |  |  |  |  | 0.5323 |  |  |  |  |  | 0.7067 |  |
| None | 11.9 | (10.9-12.9) | 1.00 |  |  | *5528, 4654* | 9.6 | (8.4-10.8) | 1.00 |  |  | *3904, 4625* |
| Non-limiting | 13.6 | (11.4-16.2) | 1.10 | (0.88-1.38) |  | *1109, 1046* | 11.6 | (9.2-14.5) | 1.14 | (0.83-1.57) |  | *754, 1050* |
| Limiting | 13.6 | (11.7-15.9) | 1.10 | (0.89-1.35) |  | *1428, 1351* | 11.0 | (8.8-13.8) | 1.07 | (0.79-1.46) |  | *893, 1135* |
| **Body Mass Index at interview** |  |  |  |  | 0.1552 |  |  |  |  |  | 0.7047 |  |
| Underweight/normal) | 11.5 | (10.3-12.7) | 1.00 | - |  | *4078, 3378* | 9.4 | (8.1-11.0) | 1.00 | - |  | *2480, 2709* |
| Overweight | 13.4 | (11.8-15.1) | 1.14 | (0.95-1.38) |  | *2041, 1913* | 10.2 | (8.7-11.8) | 1.03 | (0.80-1.32) |  | *1943, 2612* |
| Obese | 14.1 | (12.1-16.4) | 1.22 | (0.98-1.51) |  | *1443, 1347* | 11.3 | (9.2-13.8) | 1.13 | (0.85-1.50) |  | *937, 1290* |
| **Treated for depression in the last 12 months** |  |  |  |  | 0.0780 |  |  |  |  |  | 0.1560 |  |
| No | 12.2 | (11.3-13.1) | 1.00 |  |  | *6938, 6141* | 10.0 | (9.0-11.0) | 1.00 |  |  | *5164, 6390* |
| Yes | 14.4 | (12.0-17.2) | 1.23 | (0.98-1.54) |  | *1126, 909* | 12.9 | 9.2-17.6) | 1.32 | (0.90-1.95) |  | *387, 420* |
| **Ever smoked regularly** |  |  |  |  | 0.7471 |  |  |  |  |  | 0.1897 |  |
| No | 12.3 | (11.2-13.5) | 1.00 | - |  | *3993, 3648* | 10.7 | (9.3-12.2) | 1.00 | - |  | *2535, 3120* |
| Yes | 12.6 | (11.5-13.9) | 1.03 | (0.88-1.20) |  | *4073, 3404* | 9.7 | (8.5-11.0) | 0.87 | (0.70-1.07) |  | *3018, 3691* |
| **Binge drinking1** |  |  |  |  | 0.2716 |  |  |  |  |  | 0.9991 |  |
| Never/rarely | 13.1 | (12.1-14.2) | 1.00 | - |  | *5121, 4682* | 10.3 | (9.1-11.6) | 1.00 | - |  | *3011, 3924* |
| Monthly | 11.5 | (9.4-13.8) | 0.93 | (0.73-1.19) |  | *1121, 846* | 9.6 | (7.5-12.2) | 0.99 | (0.72-1.36) |  | *960, 1074* |
| Minimum weekly | 10.3 | (8.0-13.1) | 0.80 | (0.60-1.06) |  | *942, 772* | 9.8 | (7.9-12.1) | 1.00 | (0.75-1.32) |  | *1222, 1384* |
| **Ever diagnosed with an STI** |  |  |  |  | 0.2631 |  |  |  |  |  | 0.0352 |  |
| No | 12.3 | (11.5-13.3) | 1.00 | - |  | *6650, 5982* | 9.7 | (8.7-10.8) | 1.00 | - |  | *4780, 5870* |
| Yes | 13.1 | (11.1-15.5) | 1.13 | (0.91-1.40) |  | *1363, 1023* | 12.8 | (10.0-16.3) | 1.39 | (1.02-1.88) |  | *724, 879* |
| **Ever diagnosed with chlamydia** |  |  |  |  | 0.8825 |  |  |  |  |  | 0.0102 |  |
| No | 12.5 | (11.6-13.4) | 1.00 | - |  | *7357, 6585* | 9.9 | (9.0-11.0) | 1.00 | - |  | *5189, 6442* |
| Yes | 11.2 | (8.5-14.5) | 0.98 | (0.71-1.34) |  | *612, 379* | 15.0 | (10.2-21.4) | 1.81 | (1.15-2.84) |  | *275, 257* |

1Binge drinking defined as ‘how often do you drink >6 (for women) or >8 (for men) units on one occasion?’

SUPPLEMENTARY TABLE II: Prevalence of health-related factors associated with help seeking for infertility by sex

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **TABLE II** | **WOMEN** | | | | | |  | | | |  | | **MEN** | |
|  | **%** | **95% CI** | **AOR** | **95% CI** | **p-value** | ***Denominators (unweighted, weighted)*** | **%** | **95% CI** | **AOR** | **95% CI** | | **p-value** | | ***Denominators (unweighted, weighted)*** |
| **ALL** |  |  |  |  |  |  |  |  |  |  | |  | |  |
|  | **57.3** | **(53.6-61.0)** |  |  |  | ***923,879*** | **53.2** | **(48.1-58.1)** |  |  | |  | | *470,691* |
| **Health status and behaviour** | | | | | | | | | | | | | | |
| **Longstanding illness, disability or infirmity** |  |  |  |  | 0.2087 |  |  |  |  |  | | 0.7814 | |  |
| None | 58.1 | (53.7-62.5) | 1.00 |  |  | *600,553* | 52.3 | (46.0-58.4) | 1.00 |  | |  | | *305,443* |
| Non-limiting | 51.9 | (42.6-61.0) | 0.68 | 0.44-1.04 |  | *136,142=* | 57.5 | (45.2-68.9) | 1.11 | 0.63-1.96 | |  | | *79,122* |
| Limiting | 59.1 | (50.8-66.9) | 0.91 | 0.62-1.35 |  | *187,184* | 51.8 | 40.0-63.4) | 0.87 | 0.50-1.52 | |  | | *85,125* |
| **Body Mass Index at interview** |  |  |  |  | 0.4549 |  |  |  |  |  | | 0.7502 | |  |
| Underweight | 61.9 | (39.3-80.3) | 1.29 | 0.52-3.18 |  | *22, 17* | 44.3 | (10.9-83.7) | 0.77 | 0.12-4.86 | |  | | *6, 9* |
| Normal | 57.5 | (52.1-62.7) | 1.00 |  |  | *401,370* | 54.9 | (46.5-63.1) | 1.00 |  | |  | | *175,247* |
| Overweight | 61.2 | (54.3-67.6) | 1.12 | 0.78-1.60 |  | *261,256* | 50.2 | (42.0-58.3) | 0.77 | 0.47-1.25 | |  | | *175,266* |
| Obese | 52.8 | (44.5-60.9) | 0.80 | 0.54-1.19 |  | *191,190* | 54.6 | (43.6-65.1) | 0.93 | 0.53-1.64 | |  | | *98,145* |
| **Treated for depression in the last 12 months** |  |  |  |  | 0.6310 |  |  |  |  |  | | 0.4820 | |  |
| No | 57.8 | (53.8-61.7) | 1.00 |  |  | 771, 748 | 53.7 | (48.4-58.9) | 1.00 |  | |  | | 426, 637 |
| Yes | 54.8 | (45.8-63.6) | 0.91 | 0.61-1.35 |  | 152, 131 | 46.6 | (30.1-63.9) | 0.77 | 0.37-1.60 | |  | | 44, 54 |
| **Ever smoked regularly** |  |  |  |  | 0.2400 |  |  |  |  |  | | 0.1310 | |  |
| No | 59.6 | (54.4-64.7) | 1.00 |  |  | *438,448* | 57.3 | (50.0-64.3) | 1.00 |  | |  | | *209,334* |
| Yes | 54.9 | (49.6-60.1) | 0.84 | 0.62-1.13 |  | *485,431* | 49.3 | (42.4-56.2) | 0.73 | 0.48-1.10 | |  | | *261,357* |
| **Binge drinking1** |  |  |  |  | 0.1592 |  |  |  |  |  | | 0.0532 | |  |
| Never or less than monthly | 56.1 | (52.0-60.1) | 1.00 |  |  | *726,702* | 58.1 | (51.7-64.3) | 1.00 |  | |  | | *289,452* |
| Monthly | 59.6 | (49.0-69.3) | 1.28 | 0.81-2.01 |  | *112, 97* | 42.4 | (30.9-54.8) | 0.56 | 0.32-0.99 | |  | | *78,103* |
| At least weekly | 65.9 | (53.9-76.1) | 1.57 | 0.93-2.63 |  | *84, 79* | 44.7 | (34.1-55.9) | 0.61 | 0.36-1.02 | |  | | *103,136* |
| **Ever diagnosed with an STI** |  |  |  |  | 0.5740 |  |  |  |  |  | | 0.2220 | |  |
| No | 57.3 | (53.2-61.3) | 1.00 |  |  | *755,738* | 55.1 | (49.6-60.5) | 1.00 |  | |  | | *385,569* |
| Yes | 58.1 | (49.3-66.5) | 1.12 | 0.75-1.67 |  | *162,134* | 45.8 | (33.9-58.2) | 0.71 | 0.42-1.23 | |  | | *79,113* |
| **Ever diagnosed with chlamydia** |  |  |  |  | 0.5220 |  |  |  |  |  | | 0.1180 | |  |
| No | 57.9 | (54.0-61.71 | 1.00 |  |  | *841,822* | 55.0 | (49.7-60.1) | 1.00 |  | |  | | *429,640* |
| Yes | 49.2 | (36.0-62.6) | 0.82 | 0.45-1.49 |  | *68, 42* | 34.9 | (18.4-56.1) | 0.49 | 0.20-1.20 | |  | | *33, 39* |

1Binge drinking defined as ‘how often do you drink >6 (for women) or >8 (for men) units on one occasion?’