**Supplement 1.** Comparison of characteristics between excluded and included pregnant mothers

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Excluded  (n=252) | | Included  (n=985) | | χ2 | p\* |
|  | **Mean** | **SD** | **Mean** | **SD** |  |  |
| Age, years | 30.08 | 5.36 | 30.70 | 5.11 |  | 0.086 |
|  |  |  |  |  |  |  |
|  | **n** | **%** | **n** | **%** |  |  |
| Parity |  |  |  |  | 0.715 | 0.398 |
| Nulliparous | 90 | 48.4 | 443 | 45.0 |  |  |
| Multiparous | 96 | 51.6 | 541 | 55.0 |  |  |
| Ethnicity |  |  |  |  | 0.928 | 0.629 |
| Chinese | 134 | 53.2 | 557 | 56.6 |  |  |
| Malay | 70 | 27.8 | 253 | 25.7 |  |  |
| Indian | 48 | 19.0 | 175 | 17.8 |  |  |
| Education |  |  |  |  | 0.957 | 0.328 |
| None/ primary/ secondary | 170 | 69.1 | 641 | 65.8 |  |  |
| University | 76 | 30.9 | 333 | 34.2 |  |  |
| Physical activity |  |  |  |  | 0.180 | 0.671 |
| <600 MET-minutes/week | 65 | 35.3 | 328 | 33.7 |  |  |
| ≥600 MET-minutes/ week | 119 | 64.7 | 645 | 66.3 |  |  |
| Body mass index, kg/m2 |  |  |  |  | 0.637 | 0.425 |
| <23 | 49 | 50.0 | 534 | 54.2 |  |  |
| ≥23 | 49 | 50.0 | 451 | 45.8 |  |  |

BMI, body mass index; METs, metabolic equivalents; SD, standard deviation.

\*p values are based on chi-square test or independent t-test as appropriate.