**Supplementary Table 1: Comparison of demographic data of women in Wave 1 developmental sub-study to those who did not participate (among those eligible from PANDORA cohort)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Aboriginal mother** | | | **Europid mother** | | |
|  | **Eligible but did not participate**  (n=362) | **Wave 1**  (n=154) | **p value** | **Eligible but did not participate**  (n=196) | **Wave 1**  (n=148) | **p value** |
| **Type 2 diabetes** | 97  (26) | 48  (30) | 0.21 | 0 | 0 | n/a |
| **Glycated hemoglobin (HbA1c)**  (mmol/mol) | 63  [58, 68] | 61  [54,66] | 0.45 | n/a | n/a |  |
| **GDM** | 202  (54) | 72  (46) | 0.046 | 153  (75) | 90  (60) | 0.003 |
| **Fasting glucose**  (mmol/l) | 5.0  [4.9, 5.2] | 4.9  [4.7, 5.1] | 0.46 | 4.8  (4.6, 4.9) | 4.7  (4.5, 4.8) | 0.38 |
| **One hour glucose**  (mmol/mol) | 9.9  [9.6, 10.2] | 9.8  [9.2, 10.3] | 0.62 | 9.5  (9.2, 9.8) | 9.2  (8.8, 9.6) | 0.15 |
| **Two hour glucose**  (mmol/mol) | 8.3  [8.0, 8.6] | 8.3  [7.7, 8.8] | 0.85 | 8.3  (8.0, 8.5) | 8.4  (8.1, 8.7) | 0.48 |
| **Normoglycemia** | 74  (20) | 38  (25) | 0.29 | 50  (26) | 60  (41) | 0.003 |
| **Fasting glucose**  (mmol/l) | 4.2  [4.1, 4.3] | 4.3  [4.1, 4.4] | 0.45 | 4.2  [4.1, 4.2] | 4.2  [4.2, 4.3] | 0.13 |
| **One hour glucose**  (mmol/mol) | 7.2  [6.8, 7.6] | 7.0  [6.5, 7.5] | 0.60 | 6.3  [5.9, 6.7] | 6.8  [6.4, 7.2] | 0.071 |
| **Two hour glucose**  (mmol/mol) | 6.0  [5.8, 6.3] | 5.9  [5.6, 6.3] | 0.65 | 5.5  [5.2, 5.8] | 5.5  [5.2, 5.8] | 0.89 |
| **All** |  | | | | | |
| **Maternal age at birth** (years) | 29.0  (±6.2) | 29.0  (±6.0) | 0.97 | 30.6  (±5.2) | 31.9  (±5.5) | 0.032 |
| **Maternal BMI at first antenatal visit**(kg/m2) | 28.8  (±6.8) | 28.9  (±7.6) | 0.92 | 29.3  (±7.2) | 27.6  (±6.1) | 0.027 |
| **Gestational weight gain** (kg) | 7.5  (±5.8) | 7.5  (±5.5) | 0.94 | 9.2  (±5.9) | 8.7  (±5.4) | 0.50 |
| **Smoking in pregnancy** | 164  (46) | 55  (36) | 0.051 | 31  (16) | 23  (16) | 0.93 |
| **Remote residence** | 260  (72) | 99  (64) | 0.089 | 6  (3) | 3  (2) | 0.55 |
| **Education**  **≤ 10 years** | 76  (22) | 26  (17) | 0.28 | 5  (3) | 1  (1) | 0.18 |
| **Child sex** (male) | 195  (52) | 76  (48) | 0.38 | 108  (53) | 83  (55) | 0.69 |
| **Gestational age at birth** (weeks) | 37.9  (±1.9) | 37.9  (±2.2) | 0.89 | 38.9  (±1.0) | 39.1  (±1.4) | 0.14 |

Data are mean (SD) or mean [95% CI] or n (%)

Note: The same measures of severity are not available across categories of maternal hyperglycemia (GDM vs T2D), with oral glucose tolerance test data being available for women with GDM and glycated hemoglobin data being available for women with T2D.

Total number of women presented in this table, n=860

Total number is reduced for specific variables: HbA1c, n= 135 (of 145 women with T2D); oral glucose tolerance test results, n= 485 of 517 women with GDM, 221 of 222 women with normoglycemia; BMI at first antenatal visit, n =830; gestational weight gain, n=395; smoking in pregnancy, n= 677; maternal educational attainment, n=838.