**Supplement Table 7.** Risk Ratio estimates and 95% Confidence Intervals for the associations of the GDM Diagnostic Criteriaand Glucose ThresholdCategories with Childhood Obesity at 5-7 years of age, identified by International Obesity Task Force’s cut-offs, among Asian women (n= 10,823), Kaiser Permanente Northern California, 1995-2011.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Childhood Obesity** |
|  |  |  |  | **Unadjusted** | **Adjusted**\* |
|  | **N women** |  | **n** **cases of childhood obesity** | **RR (95% CI)** | **RR**\* **(95% CI)** |
| **Asian Women** |  |  |  |  |  |
| **Non-mutually Exclusive Categories based on the Diagnostic Criteria for GDM** |  |  |  |  |  |
| Normal screening | 8,151 |  | 551 | Reference | Reference |
| Abnormal screening  | 2,672 |  | 263 | 1.46 (1.27, 1.68) | 1.26 (1.09, 1.45) |
| Abnormal screening and 1+ abnormal OGTT values by IADPSG  | 1,579 |  | 168 | 1.57 (1.34, 1.85) | 1.27 (1.08, 1.50) |
| Abnormal screening and 1+ abnormal OGTT value by CC | 1,590 |  | 175 | 1.63 (1.39, 1.91) | 1.32 (1.12, 1.56) |
| Abnormal screening and 2+ abnormal OGTT values by CC  | 1,004 |  | 110 | 1.62 (1.34, 1.97) | 1.29 (1.06, 1.57) |
| Abnormal screening and 2+ abnormal OGTT values by NDDG  | 697 |  | 77 | 1.63 (1.30, 2.05) | 1.26 (1.01, 1.58) |
| **Non-mutually Exclusive Categories based on the Time Point Specific Thresholds** |  |  |  |  |  |
| **Fasting**  |  |  |  |  |  |
| Normal screening | 8,151 |  | 551 | Reference | Reference |
| Abnormal screening | 2,672 |  | 263 | 1.46 (1.27, 1.68) | 1.26 (1.09, 1.45) |
| Abnormal screening and fasting glucose ≥92 mg/dl† | 504 |  | 63 | 1.72 (1.35, 2.19) | 1.20 (0.94, 1.53) |
| Abnormal screening and fasting glucose ≥95 mg/dl‡ | 355 |  | 48 | 2.00 (1.52, 2.63) | 1.38 (1.04, 1.83) |
| Abnormal screening and fasting glucose ≥105 mg/dl§ | 114 |  | 19 | 2.47 (1.62, 3.75) | 1.58 (1.03, 2.43) |
|  **1-hour** |  |  |  |  |  |
| Normal screening  | 8,151 |  | 551 | Reference | Reference |
| Abnormal screening | 2,672 |  | 263 | 1.46 (1.27, 1.68) | 1.26 (1.09, 1.45) |
| Abnormal screening, 1-hour glucose ≥180 mg/dl¶ | 1,138 |  | 124 | 1.61 (1.34, 1.94) | 1.26 (1.05, 1.51) |
| Abnormal screening, 1-hour glucose ≥190 mg/dl§ | 848 |  | 93 | 1.62 (1.32, 2.00) | 1.22 (0.99, 1.50) |
|  **2-hour**  |  |  |  |  |  |
| Normal screening  | 8,151 |  | 551 | Reference | Reference |
| Abnormal screening | 2,672 |  | 263 | 1.46 (1.27, 1.68) | 1.26 (1.09, 1.45) |
| Abnormal screening, 2-hour glucose ≥153 mg/dl†  | 1,194 |  | 123 | 1.44 (1.20, 1.72) | 1.19 (0.99, 1.43) |
| Abnormal screening, 2-hour glucose ≥155 mg/dl‡ | 1,143 |  | 120 | 1.55 (1.29, 1.87) | 1.26 (1.04, 1.52) |
| Abnormal screening, 2-hour glucose ≥165 mg/dl§ | 848 |  | 95 | 1.66 (1.35, 2.04) | 1.33 (1.08, 1.64) |

\* Multivariable models include the respective pregnancy glycemia variable, maternal age and BMI category (<18.5 kg/m2, 18.5-24.9 kg/m2, 25.0-29.9 kg/m2, and ≥30.0 kg/m2)

† Meeting the International Association of Diabetes in Pregnancy Study Groups threshold

‡ Meeting the Carpenter and Coustan threshold

§ Meeting National Diabetes Data Group threshold

¶ Meeting the International Association of Diabetes in Pregnancy Study Groups/Carpenter and Coustan thresholds, which are identical for the 1-hour time point

OGTT: 100g, 3-hr oral glucose tolerance test, IADPSG: International Association of Diabetes in Pregnancy Study Groups, CC: Carpenter and Coustan, NDDG: National Diabetes Data Group, CC: Carpenter and Coustan, NDDG: National Diabetes Data Group, BMI: body mass index

Note that glucose categories are not mutually exclusive, RR estimates obtained from separate models