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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table 1 Characteristics of study population** | | | | | | | | | | | | | | |  |
|  | Entire Population | |  | Normal | |  | Elevated | |  | Stage1 | |  | Stage 2 | | *P* Value |
| n=78,016 | |  | n=41,574 | |  | n=11,869 | |  | n=18,470 | |  | n=6,103 | |
| Maternal TG level, median  (q1 and q3), mM | 1.25 (0.98 and 1.60) | |  | 1.19 (0.95 and 1.52) | |  | 1.27 (0.99 and1.63) | |  | 1.32 (1.03 and 1.70) | |  | 1.38 (1.07 and 1.80) | |  |
| Early-pregnancy BMIa, median  (q1 and q3),kg/m2 | 20.70  (19.23 and 22.60) | |  | 20.28  (18.93 and 21.87) | |  | 21.01  (19.53 and 22.86) | |  | 21.41  (19.65 and 23.44) | |  | 22.31  (20.08 and 25.00) | |  |
| **Maternal age (yr), No. (%)** | | |  |  |  |  |  |  |  |  |  |  |  |  | <0.001 |
| ≤24 | 2,069 | (2.65) |  | 1,089 | (2.62) |  | 305 | (2.57) |  | 480 | (2.60) |  | 195 | (3.20) |  |
| 25-29 | 31,008 | (39.75) |  | 16,345 | (39.32) |  | 4,900 | (41.28) |  | 7,499 | (40.60) |  | 2,264 | (37.10) |  |
| 30-34 | 31,620 | (40.53) |  | 17,147 | (41.24) |  | 4,638 | (39.08) |  | 7,389 | (40.01) |  | 2,446 | (40.08) |  |
| ≥35 | 13,319 | (17.07) |  | 6,993 | (16.82) |  | 2,026 | (17.07) |  | 3,102 | (16.79) |  | 1,198 | (19.63) |  |
| **Prepregnancy BMI(Kg/m2), No. (%)** | | |  |  |  |  |  |  |  |  |  |  |  |  | <0.001 |
| ≤18.4 | 10,806 | (13.85) |  | 7,151 | (17.20) |  | 1,301 | (10.96) |  | 1,855 | (10.04) |  | 499 | (8.18) |  |
| 18.5-24.9 | 60,411 | (77.43) |  | 32,759 | (78.80) |  | 9,505 | (80.08) |  | 14,082 | (76.24) |  | 4,065 | (66.61) |  |
| ≥25 | 6,799 | (8.71) |  | 1,664 | (4.00) |  | 1,063 | (8.96) |  | 2,533 | (13.71) |  | 1,539 | (25.22) |  |
| **Education (years), No. (%)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | <0.001 |
| ≤12 | 5,853 | (7.50) |  | 2,951 | (7.10) |  | 828 | (6.98) |  | 1,458 | (7.89) |  | 616 | (10.09) |  |
| 13-18 | 56,939 | (72.98) |  | 29,559 | (71.10) |  | 8,809 | (74.22) |  | 13,847 | (74.97) |  | 4,724 | (77.40) |  |
| ≥18 | 15,224 | (19.51) |  | 9,064 | (21.80) |  | 2,232 | (18.81) |  | 3,165 | (17.14) |  | 763 | (12.50) |  |
| **Birth place, No. (%)** | | |  |  |  |  |  |  |  |  |  |  |  |  | <0.001 |
| Residents | 57,975 | (74.31) |  | 29,620 | (71.25) |  | 9,077 | (76.48) |  | 14,432 | (78.14) |  | 4,846 | (79.40) |  |
| Immigrants | 20,041 | (25.69) |  | 11,954 | (28.75) |  | 2,792 | (23.52) |  | 4,038 | (21.86) |  | 1,257 | (20.60) |  |
| **Parity, No. (%)** | | |  |  |  |  |  |  |  |  |  |  |  |  | <0.001 |
| 1 | 58,959 | (75.57) |  | 30,046 | (72.27) |  | 9,267 | (78.08) |  | 14,765 | (79.94) |  | 4,881 | (79.98) |  |
| ≥2 | 19,057 | (24.43) |  | 11,528 | (27.73) |  | 2,602 | (21.92) |  | 3,705 | (20.06) |  | 1,222 | (20.02) |  |
| **Ethnicity, No. (%)** | | |  |  |  |  |  |  |  |  |  |  |  |  | 0.048 |
| Han Chinese | 76,777 | (98.41) |  | 40,887 | (98.35) |  | 11,694 | (98.53) |  | 18,167 | (98.36) |  | 6,029 | (98.79) |  |
| Other | 1,239 | (1.59) |  | 687 | (1.65) |  | 175 | (1.47) |  | 303 | (1.64) |  | 74 | (1.21) |  |
| a Calculated as weight in kilograms divided by height in meters squared. | | | | | | | | | | | | | | |  |
| Data are presented as median (interquartile range) or number/total number (percentage), unless otherwise indicated. | | | | | | | | | | | | | | |  |