Supplemental Table S2. Baseline Characteristics of Study Participants According to Prepregnancy Body Mass Index

| Variable                     | <18.5 | 18.5–22.9 | 23.0–24.9 | 25.0–29.9 | ≥30.0 | P value |
|------------------------------|-------|-----------|-----------|-----------|-------|---------|
| No. of patients              | 64,604| 272,760   | 43,525    | 30,837    | 5,413 | <0.001 |
| Age, yr                      | 29.47±3.42 | 30.12±3.67 | 30.90±4.09 | 31.21±4.25 | 31.29±4.30 | <0.001 |
| <35                          | 60,009(92.89) | 243,008(89.09) | 36,204(83.18) | 24,770(80.33) | 4,322(79.84) | <0.001 |
| ≥35                          | 4,595 (7.11) | 29,752 (10.91) | 7,321 (16.82) | 6,067 (19.67) | 1,091 (20.16) | <0.001 |
| Prepregnancy body mass index, kg/m² | 17.60±0.72 | 20.48±1.20 | 23.81±0.57 | 26.68±1.33 | 32.38±2.56 | <0.001 |
| Waist circumference, cm      | 63.52±4.34 | 68.85±5.77 | 75.64±5.39 | 81.53±6.52 | 92.41±8.45 | <0.001 |
| Smoking status               |       |           |           |           |       | <0.001 |
| Nonsmoker                    | 60,514 (93.67) | 255,066 (93.51) | 39,696 (91.20) | 27,282 (88.47) | 4,529 (83.67) | <0.001 |
| Ex-smoker                    | 1,851 (2.87)  | 9,164 (3.36)  | 1,977 (4.54)  | 1,713 (5.56)  | 392 (7.24)   |         |
| Current smoker               | 2,239 (3.47)  | 8,530 (3.13)  | 1,852 (4.26)  | 1,842 (5.97)  | 492 (9.09)   |         |
| Drinking                     |       |           |           |           |       | <0.001 |
| None                         | 36,565 (56.60) | 144,872 (53.11) | 22,839 (52.47) | 16,207 (52.56) | 2,857 (52.78) | <0.001 |
| Mild (≤30 g/day)             | 27,226 (42.14) | 122,970 (45.08) | 19,561 (44.94) | 13,756 (44.61) | 2,355 (43.51) | <0.001 |
| Heavy (>30 g/day)            | 813 (1.26)    | 4,918 (1.80)  | 1,125 (2.58)  | 874 (2.83)    | 201 (3.71)   |         |
| Income                       |       |           |           |           |       | <0.001 |
| Medical aid beneficiaries    | 2,678 (4.15)  | 12,688 (4.65) | 2,078 (4.77)  | 1,270 (4.12)  | 203 (3.75)   |         |
| Q1                           | 9,439 (14.61) | 41,610 (15.26) | 8,358 (19.20) | 7,094 (23.00) | 1,508 (27.86) |         |
| Q2                           | 21,594 (33.43) | 90,677 (33.24) | 14,963 (34.38) | 10,839 (35.15) | 1,861 (34.38) |         |
| Q3                           | 23,539 (36.44) | 96,660 (35.44) | 13,760 (31.61) | 8,883 (28.81) | 1,450 (26.79) |         |
| Q4                           | 7,354 (11.38) | 31,125 (11.41) | 4,366 (10.03) | 2,751 (8.92)  | 391 (7.22)   |         |
| Regular exercise             | 3,966 (6.14)  | 26,531 (9.73) | 5,191 (11.93) | 3,849 (12.48) | 779 (14.39)  | <0.001 |
| Family history of diabetes   | 4,936 (10.64) | 26,355 (13.46) | 5,305 (16.96) | 4,319 (19.45) | 812 (20.44)  | <0.001 |
| History of hypertension      | 442 (0.68)    | 2,473 (0.91)  | 861 (1.98)   | 1,377 (4.47)  | 647 (11.95)  | <0.001 |
| History of dyslipidemia      | 1,039 (1.61)  | 6,397 (2.35)  | 1,914 (4.40) | 2,159 (7.00)  | 580 (10.71)  | <0.001 |
| History of prediabetes       | 3,469 (5.37)  | 18,335 (6.72) | 4,372 (10.04) | 4,417 (14.32) | 1,251 (23.11) | <0.001 |
| Systolic blood pressure, mm Hg| 107.54±10.23 | 109.34±10.40 | 112.58±10.78 | 116.00±11.58 | 122.38±12.73 | <0.001 |
| Diastolic blood pressure, mm Hg| 67.95±7.78   | 68.72±7.88    | 70.57±8.15   | 72.97±8.66   | 77.18±9.39   | <0.001 |
| Fasting plasma glucose, mg/dL| 86.35±8.91   | 87.22±9.06    | 88.87±9.49   | 90.42±10.12  | 93.28±10.93  | <0.001 |
| Total cholesterol, mg/dL     | 172.17±29.26 | 175.74±29.98 | 181.98±31.64 | 187.92±34.62 | 195.05±34.36 | <0.001 |
| Triglyceride, mg/dL          | 62.12±61.24  | 66.77±66.88   | 78.97±79.33  | 93.82±94.36  | 114.84±118.00 | <0.001 |
| HDL-C, mg/dL                 | 66.21±22.75  | 63.82±21.08   | 60.17±21.80  | 57.15±21.32  | 52.96±17.66  | <0.001 |
| LDL-C, mg/dL                 | 94.20±86.09  | 98.51±72.10   | 105.01±50.02 | 110.54±43.83 | 116.55±41.15 | <0.001 |

Values are expressed as mean±standard deviation, number (%), or median (interquartile range). Q, quartile; HDL-C, high-density lipoprotein cholesterol; LDL-C, low-density lipoprotein cholesterol.