

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

Variable	Pregpregnancy body mass index, kg/m ²					P value
	<18.5	18.5–22.9	23.0–24.9	25.0–29.9	≥30.0	
No. of patients	64,604	272,760	43,525	30,837	5,413	
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)	
Pregpregnancy body mass index, kg/m ²	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)	
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)	
Mild (≤30 g/day)	27,226 (42.14)	122,970 (45.08)	19,561 (44.94)	13,756 (44.61)	2,355 (43.51)	
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 (61.94–62.3)	66.77 (66.66–66.88)	78.97 (78.61–79.33)	93.82 (93.28–94.36)	116.41 (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.