

**Supplemental Table S4.** Baseline Characteristics of Study Participants According to Fasting Plasma Glucose

Variable	Fasting plasma glucose, mg/dL					P value
	<80	80–89	90–99	100–109	110–125	
No. of patients	76,790	174,346	128,183	30,359	7,461	
Age, yr	29.74±3.61	30.08±3.68	30.44±3.83	30.80±3.99	31.00±4.14	<0.001
<35	69,882 (91.00)	155,412 (89.14)	111,318 (86.84)	25,569 (84.22)	6,132 (82.19)	<0.001
≥35	6,908 (9.00)	18,934 (10.86)	16,865 (13.16)	4,790 (15.78)	1,329 (17.81)	
Prepregnancy body mass index, kg/m <sup>2</sup>	20.61±2.58	20.77±2.65	21.22±2.96	21.89±3.42	22.49±3.92	<0.001
<18.5	13,840 (18.02)	28,621 (16.42)	17,945 (14.00)	3,440 (11.33)	758 (10.16)	<0.001
18.5–22.9	51,540 (67.12)	116,898 (67.05)	82,382 (64.27)	17,888 (58.92)	4,052 (54.31)	
23.0–24.9	6,757 (8.80)	16,814 (9.64)	14,760 (11.51)	4,177 (13.76)	1,017 (13.63)	
25.0–29.9	4,130 (5.38)	10,518 (6.03)	11,082 (8.65)	3,893 (12.82)	1,214 (16.27)	
≥30.0	523 (0.68)	1,495 (0.86)	2,014 (1.57)	961 (3.17)	420 (5.63)	
Waist circumference, cm	69.08±8.02	69.44±7.10	70.53±7.53	72.10±8.41	73.65±11.64	<0.001
Smoking status						<0.001
Nonsmoker	71,318 (92.87)	162,107 (92.98)	118,927 (92.78)	27,968 (92.12)	6,767 (90.70)	
Ex-smoker	2,643 (3.44)	6,251 (3.59)	4,740 (3.70)	1,150 (3.79)	313 (4.20)	
Current smoker	2,829 (3.68)	5,988 (3.43)	4,516 (3.52)	1,241 (4.09)	381 (5.11)	
Drinking						<0.001
None	41,972 (54.66)	94,301 (54.09)	67,500 (52.66)	15,724 (51.79)	3,843 (51.51)	
Mild (≤30 g/day)	33,488 (43.61)	77,030 (44.18)	58,076 (45.31)	13,869 (45.68)	3,405 (45.64)	
Heavy (>30 g/day)	1,330 (1.73)	3,015 (1.73)	2,607 (2.03)	766 (2.52)	213 (2.85)	
Income						<0.001
Medical aid beneficiaries	3,201 (4.17)	8,104 (4.65)	5,930 (4.63)	1,381 (4.55)	301 (4.03)	
Q1	12,284 (16.00)	26,301 (15.09)	21,658 (16.90)	6,034 (19.88)	1,732 (23.21)	
Q2	26,299 (34.25)	57,087 (32.74)	43,156 (33.67)	10,671 (35.15)	2,721 (36.47)	
Q3	27,189 (35.41)	62,430 (35.81)	43,072 (33.60)	9,447 (31.12)	2,154 (28.87)	
Q4	7,817 (10.18)	20,424 (11.71)	14,367 (11.21)	2,826 (9.31)	553 (7.41)	
Regular exercise	7,883 (10.27)	16,603 (9.52)	11,987 (9.35)	3,055 (10.06)	788 (10.56)	<0.001
Family history of diabetes	6,965 (13.28)	16,667 (12.98)	13,397 (14.40)	3,673 (17.56)	1,025 (21.39)	<0.001
History of hypertension	823 (1.07)	1,887 (1.08)	1,960 (1.53)	812 (2.67)	318 (4.26)	<0.001
History of dyslipidemia	1,997 (2.60)	4,238 (2.43)	3,909 (3.05)	1,400 (4.61)	545 (7.30)	<0.001
History of prediabetes	0	0	0	24,383 (80.32)	7,461 (100.00)	<0.001
Systolic blood pressure, mm Hg	108.83±10.55	109.34±10.64	110.85±10.88	112.92±11.31	114.63±12.01	<0.001
Diastolic blood pressure, mm Hg	68.46±7.99	68.75±7.99	69.70±8.14	71.06±8.49	72.12±8.86	<0.001
Fasting plasma glucose, mg/dL	74.72±4.14	84.81±2.80	93.74±2.77	103.18±2.71	114.86±4.29	<0.001
Total cholesterol, mg/dL	174.19±30.46	175.74±29.74	178.53±30.97	182.58±33.26	185.57±38.69	<0.001
Triglyceride, mg/dL	65.47 (65.26–65.67)	67.16 (67.02–67.3)	71.82 (71.64–71.99)	79.21 (78.78–79.65)	88.54 (87.47–89.63)	<0.001
HDL-C, mg/dL	63.76±22.93	63.45±21.22	62.86±21.2	62.02±21.31	60.87±21.37	<0.001
LDL-C, mg/dL	96.98±39.09	98.52±66.68	101.14±78.32	105.17±112.77	105.15±45.65	<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.