

**Supplemental Table S3.** Baseline Characteristics of Study Participants According to Waist Circumference

Variable	Waist circumference, cm					P value
	<65	65–74	75–84	85–94	≥95	
No. of patients	92,878	231,120	75,188	14,772	3,181	
Age, yr	29.44±3.45	30.16±3.68	30.96±4.02	31.34±4.23	31.43±4.14	<0.001
<35	86,231 (92.84)	205,295 (88.83)	62,492 (83.11)	11,759 (79.6)	2,536 (79.72)	<0.001
≥35	6,647 (7.16)	25,825 (11.17)	12,696 (16.89)	3,013 (20.4)	645 (20.28)	
Prepregnancy body mass index, kg/m <sup>2</sup>	18.75±1.43	20.61±1.80	23.34±2.52	26.92±3.16	31.31±4.25	<0.001
<18.5	39,893 (42.95)	23,736 (10.27)	924 (1.23)	41 (0.28)	10 (0.31)	<0.001
18.5–22.9	52,561 (56.59)	184,243 (79.72)	34,426 (45.79)	1,453 (9.84)	77 (2.42)	
23.0–24.9	362 (0.39)	19,244 (8.33)	21,335 (28.38)	2,496 (16.90)	88 (2.77)	
25.0–29.9	58 (0.06)	3,843 (1.66)	17,657 (23.48)	8,315 (56.29)	964 (30.30)	
≥30.0	4 (0.00)	54 (0.02)	846 (1.13)	2,467 (16.70)	2,042 (64.19)	
Waist circumference, cm	61.59±2.39	69.06±2.71	78.29±2.69	88.17±2.67	100.75±24.00	<0.001
Smoking status						<0.001
Nonsmoker	87,222 (93.91)	216,099 (93.50)	68,229 (90.74)	12,919 (87.46)	2,618 (82.30)	
Ex-smoker	2,721 (2.93)	7,678 (3.32)	3,559 (4.73)	896 (6.07)	243 (7.64)	
Current smoker	2,935 (3.16)	7,343 (3.18)	3,400 (4.52)	957 (6.48)	320 (10.06)	
Drinking						<0.001
None	50,758 (54.65)	123,614 (53.48)	39,621 (52.70)	7,658 (51.84)	1,689 (53.10)	
Mild (≤30 g/day)	40,850 (43.98)	103,387 (44.73)	33,608 (44.70)	6,661 (45.09)	1,362 (42.82)	
Heavy (>30 g/day)	1,270 (1.37)	4,119(1.78)	1,959 (2.61)	453 (3.07)	130 (4.09)	
Income						<0.001
Medical aid beneficiaries	3,633 (3.910)	10,956 (4.74)	3,594 (4.78)	608 (4.12)	126 (3.96)	
Q1	13,684 (14.73)	35,710 (15.45)	14,329 (19.06)	3,449 (23.35)	837 (26.31)	
Q2	31,765 (34.20)	77,125 (33.37)	24,925 (33.15)	5,060 (34.25)	1,059 (33.29)	
Q3	33,836 (36.43)	81,675 (35.34)	23,814 (31.67)	4,105 (27.79)	862 (27.10)	
Q4	9,960 (10.72)	25,654 (11.10)	8,526 (11.34)	1,550 (10.49)	297 (9.34)	
Regular exercise	7,651 (8.24)	22,498 (9.73)	8,038 (10.69)	1,763 (11.93)	366 (11.51)	<0.001
Family history of diabetes	7,556 (11.06)	22,330 (13.54)	9,276 (17.31)	2,066 (19.73)	499 (21.78)	<0.001
History of hypertension	643 (0.69)	2,253 (0.97)	1,690 (2.25)	829 (5.61)	385 (12.10)	<0.001
History of dyslipidemia	1,676 (1.80)	5,611 (2.43)	3,149 (4.19)	1,165 (7.89)	488 (15.34)	<0.001
History of prediabetes	4,856 (5.23)	16,188 (7.00)	7,782 (10.35)	2,295 (15.54)	723 (22.73)	<0.001
Systolic blood pressure, mm Hg	107.87±10.29	109.61±10.46	112.37±11.11	116.72±12.14	121.43±13.28	<0.001
Diastolic blood pressure, mm Hg	68.06±7.77	68.88±7.91	70.54±8.37	73.35±9.02	76.75±9.79	<0.001
Fasting plasma glucose, mg/dL	86.35±8.77	87.34±9.14	88.94±9.59	90.76±10.39	92.69±11.45	<0.001
Total cholesterol, mg/dL	173.67±28.23	175.77±30.22	181.4±33.04	189.46±34.08	199.57±39.00	<0.001
Triglyceride, mg/dL	61.48 (61.33–61.63)	67.59 (67.47–67.71)	79.71 (79.43–79.98)	98.29 (97.46–99.12)	123.31 (120.99–125.67)	<0.001
HDL-C, mg/dL	66.01±20.66	63.54±21.60	60.08±21.24	57.05±21.84	55.48±31.32	<0.001
LDL-C, mg/dL	95.92±83.1	98.61±72.32	104.41±50.72	111.08±41.78	118.01±47.07	<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.