

Supplementary Table 1. General characteristics of the participants according to presence and absence of diabetes

Characteristic	No diabetes	Diabetes	P value
Number	8,898,707	821,513	
Male sex	4,833,178 (54.3)	512,949 (62.4)	<0.001
Age, yr	45.9±13.8	57.0±12.0	<0.001
Body weight, kg	63.7±11.6	66.4±11.5	<0.001
Body mass index, kg/m ²	23.6±3.2	25.0±3.3	<0.001
Waist circumference, cm	79.7±9.0	85.4±8.4	<0.001
Systolic blood pressure, mm Hg	121.7±14.7	129.1±15.7	<0.001
Diastolic blood pressure, mm Hg	76.0±9.9	79.1±10.1	<0.001
Fasting blood glucose, mg/dL	92.5±11.5	145.9±45.6	<0.001
HDL-C, mg/dL	55.8±18.6	51.8±20.5	<0.001
Total cholesterol, mg/dL	194.8±36.0	197.4±41.6	<0.001
LDL-C, mg/dL	113.5±33.2	110±37.7	<0.001
Triglyceride, mg/dL	110.5 (110.4–110.5)	150.4 (150.2–150.5)	<0.001
Smoking, %			<0.001
Non-smoker	5,312,351 (59.7)	451,054 (54.9)	
Ex-smoker	1,239,007 (13.9)	152,297 (18.5)	
Current smoker	2,347,349 (26.4)	218,162 (26.6)	
Alcohol drinking, %			<0.001
None	4,508,306 (50.7)	460,232 (56.0)	
Mild	3,791,201 (42.6)	288,885 (35.2)	
Heavy	599,200 (6.7)	72,396 (8.8)	
Regular exercise, %	4,594,816 (51.6)	406,823 (49.5)	<0.001
Low income, %	2,344,974 (26.4)	223,449 (27.2)	<0.001
History of hypertension, %	1,964,502 (22.1)	461,594 (56.2)	<0.001
Dyslipidemia, %	1,406,399 (15.8)	332,981 (40.5)	<0.001
Glycemic status, %			<0.001
Normoglycemia	6,702,271 (75.3)	-	
Impaired fasting glucose	2,196,436 (24.7)	-	
Newly diagnosed diabetes	-	284,047 (34.6)	
Diabetes duration <5 years	-	281,236 (34.2)	
Diabetes duration ≥5 years	-	256,230 (31.2)	

Values are presented as number (%), mean ± standard deviation, or median (interquartile range).

HDL-C, high-density lipoprotein cholesterol; LDL-C, low-density lipoprotein cholesterol.