

Supplementary Table 1. Baseline characteristics of participants stratified by incident diabetes

Characteristic	Developed diabetes	Not developed diabetes	P value
No. of participants	634	4,421	
Male sex	259 (40.9)	2,113 (47.8)	0.001
Smoking ^a	230 (36.3)	1,757 (39.7)	0.098
Drinking	187 (29.5)	1,456 (32.9)	0.084
Presence of			
Hypertension	327 (51.6)	1,660 (37.5)	<0.001
Dyslipidemia	328 (51.7)	1,630 (36.9)	<0.001
Heart disease ^a	104 (16.4)	427 (9.7)	<0.001
Age, yr	61.1±9.1	59.8±9.8	0.002
BMI, kg/m ²	24.3±3.7	23.0±3.3	<0.001
SBP, mm Hg	133.3±19.4	129.6±20.2	<0.001
DBP, mm Hg	76.4±11.1	74.8±11.0	<0.001
MAB, mm Hg	95.3±12.7	93.1±13.0	<0.001
FPG, mg/dL ^b	105.5±11.5	99.8±10.6	<0.001
HbA1c, %	5.3±0.4	5.1±0.4	<0.001
HbA1c, mmol/mol	34±4.4	32±4.4	<0.001
METS-IR ^b	37.2±7.9	34.0±6.9	<0.001
TC, mg/dL	198.5±38.8	191.8±37.2	<0.001
TG, mg/dL	144.7±92.9	118.5±70.4	<0.001
HDL, mg/dL	48.5±14.4	52.5±14.7	<0.001
LDL, mg/dL	120.8±35.1	116.6±34.0	0.002
UA, mg/dL	4.5±1.2	4.4±1.2	0.017
Cr, mg/dL	0.77±0.18	0.77±0.18	0.121
eGFR, mL/min/1.73 m ²	78.8±9.5	79.6±9.5	0.028
hs-CRP, mg/L ^c	3.2±7.4	2.3±5.8	<0.001
NCCR	0.13±0.04	0.14±0.04	0.003

Values are presented as number (%) or mean ± standard deviation.

BMI, body mass index; SBP, systolic blood pressure; DBP, diastolic blood pressure; MAB, mean arterial pressure; FPG, fasting plasma glucose; HbA1c, glycosylated hemoglobin; METS-IR, the metabolic score for insulin resistance; TC, total cholesterol; TG, triglyceride; HDL, high-density lipoprotein; LDL, low-density lipoprotein; UA, uric acid; Cr, creatinine; eGFR, estimated glomerular filtration rate; hs-CRP, high-sensitivity C-reactive protein; NCCR, normalized creatinine-to-cystatin C ratio.

^aThere were 4 and 35 participants without information on history of smoking and heart disease, respectively, ^bThere were 475 participants without fasting blood samples, ^cIt was log-transformed before analysis.