

Supplementary Table 1. Comparison of the characteristics of the participants included in the analytic sample and those excluded from the analyses

Characteristic	Excluded	Included	P value	Test	SMD
Number	2,828	5,779			
Sex					
Men	1,376 (48.7)	2,648 (45.8)	0.014	Exact	0.057
Women	1,452 (51.3)	3,131 (54.2)			
Age, yr	49.94±15.79	50.94±14.34	0.003	Norm	0.066
Physical examinations					
Height, cm	162.24±8.55	160.46±8.53	<0.001	Norm	0.209
Weight, kg	62.20±11.58	60.28±11.14	<0.001	Norm	0.169
BMI, kg/m ²	23.56±3.58	23.33±3.43	0.006	Norm	0.064
Systolic pressure, mm Hg	126.85±20.09	124.51±18.73	<0.001	Norm	0.120
Diastolic pressure, mm Hg	80.38±11.41	80.28±11.11	0.754	Norm	0.009
Biological					
Glucose, mmol/L	5.10 (4.67–5.72)	5.12 (4.73–5.59)	0.272	Non-norm	0.206
HbA1c, mmol/L	5.50 (5.20–5.90)	5.50 (5.20–5.80)	<0.001	Non-norm	0.248
INS, µU/mL	10.51 (7.40–16.00)	10.39 (7.30–14.91)	0.051	Non-norm	0.052
Hemoglobin, g/L	141.00 (129.00–153.00)	140.00 (128.00–154.00)	0.987	Non-norm	0.021
HS-CRP, mg/L	1.00 (1.00–3.00)	1.00 (0.00–2.00)	<0.001	Non-norm	0.050
FET, ng/mL	82.08 (43.84–145.64)	78.98 (39.19–147.35)	0.047	Non-norm	0.017
TRF, mg/gL	280.00 (249.00–318.00)	283.00 (252.00–319.00)	0.026	Non-norm	0.053
Apo-A, g/L	1.09 (0.93–1.27)	1.10 (0.95–1.30)	<0.001	Non-norm	0.074
Apo-B, g/L	0.87 (0.71–1.05)	0.89 (0.73–1.08)	<0.001	Non-norm	0.089
LDL-C, mmol/L	2.86 (2.29–3.47)	2.93 (2.36–3.57)	<0.001	Non-norm	0.095
HDL-C, mmol/L	1.34 (1.12–1.60)	1.40 (1.18–1.65)	<0.001	Non-norm	0.101
LP-A, mg/dL	80.00 (40.00–168.00)	78.00 (40.00–169.50)	0.826	Non-norm	0.008
TG, mmol/L	1.29 (0.87–2.08)	1.25 (0.85–1.92)	0.003	Non-norm	0.094
TC, mmol/L	4.73 (4.11–5.43)	4.80 (4.20–5.49)	<0.001	Non-norm	0.076
ALB, g/L	47.40 (45.30–49.60)	47.20 (45.15–49.40)	0.075	Non-norm	0.016
ALT, U/L	18.00 (13.00–27.00)	18.00 (13.00–26.00)	0.449	Non-norm	0.023
TP, g/L	76.60 (73.30–79.90)	77.30 (73.90–80.70)	<0.001	Non-norm	0.153
Diet					
Calorie, kcal	2,080.49±664.94	2,162.22±671.04	<0.001	Norm	0.122
Carbohydrate, g	283.79±99.08	299.60±103.35	<0.001	Norm	0.156
Fat, g	74.82±44.66	74.93±39.43	0.909	Norm	0.003
Protein, g	63.95±21.80	66.83±23.43	<0.001	Norm	0.128
Behavioral					
Smoke					
No	1,920 (68.6)	3,998 (69.2)	0.567	Exact	0.013
Yes	880 (31.4)	1,781 (30.8)			
Alcohol					
No	1,896 (67.7)	3,868 (66.9)	0.477	Exact	0.017
Yes	904 (32.3)	1,911 (33.1)			

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

SMD, standard mean difference; BMI, body mass index; HbA1c, glycosylated hemoglobin; INS, insulin; HS-CRP, high-sensitivity C-reactive protein; FET, ferritin; TRF, transferrin; Apo, apolipoprotein; LDL-C, low-density lipoprotein cholesterol; HDL-C, high-density lipoprotein cholesterol; LP-A, lipoprotein (a); TG, triglyceride; TC, total cholesterol; ALB, albumin; ALT, alanine aminotransferase; TP, total protein.