

Supplementary Table 1. Baseline characteristics according to self-reported smoking status

Characteristic	Self-reported never smokers (n=37,265)	Self-reported former smokers (n=12,499)	Self-reported current smokers (n=17,377)
Age, yr	37.2±5.3	39.5±5.7	38.8±5.3
Male sex	14,084 (37.8)	11,772 (94.2)	16,902 (97.3)
Body mass index, kg/m ²	22.5±3.1	24.4±2.9	24.5±3.1
Waist circumference, cm	79.0±9.0	85.6±7.9	86.2±8.2
Systolic blood pressure, mm Hg	105.5±12.5	114.6±12.0	113.9±11.7
Diastolic blood pressure, mm Hg	67.7±9.7	74.1±9.7	73.6±9.7
Total cholesterol, mmol/L	4.9±0.9	5.2±0.9	5.2±0.9
Triglycerides, mmol/L	0.9 (0.7–1.3)	1.3 (0.9–1.8)	1.4 (1.0–2.1)
LDL-C, mmol/L	3.0±0.8	3.3±0.8	3.3±0.8
HDL-C mmol/L	1.6±0.4	1.4±0.3	1.3±0.3
Blood urea nitrogen, mmol/L	4.3±1.1	4.6±1.1	4.5±1.0
Creatinine, μmol/L	72.1±16.3	86.9±12.4	86.2±10.9
Uric acid, μmol/L	290.5±82.9	360.6±75.7	362.8±73.5
hs-CRP, mg/dL	0.4 (0.2–0.8)	0.5 (0.3–0.9)	0.5 (0.3–1.0)
Glucose, mmol/L	5.1±0.5	5.4±0.5	5.3±0.5
HbA1c, % (mmol/mol)	5.6±0.3 (37±0.8)	5.6±0.3 (38±0.8)	5.6±0.27 (38±0.8)
HOMA-IR	1.1 (0.7–1.6)	1.2 (0.8–1.8)	1.2 (0.8–1.8)
Urinary cotinine, ng/mL	0.0 (0.0–0.0)	0.0 (0.0–0.0)	882.0 (335.0–1,528.5)
Daily alcohol consumption, g/day	4.0 (2.0–10.0)	12.0 (6.0–27.0)	15.0 (7.0–35.0)
Alcohol consumption (≥3 times/wk)	2,440/34,448 (7.1)	2,511/12,252 (20.5)	4,264/17,147 (24.9)
Vigorous exercise (≥5 times/wk)	1,342/36,273 (3.7)	502/12,216 (4.1)	456/17,033 (2.7)
Metabolic syndrome	1,817/30,289 (6.0)	1,398/9,403 (14.9)	2,213/12,669 (17.5)
Hypertension	1,605/37,195 (4.3)	1,401/12,480 (11.2)	1,567/17,339 (9.0)
Cotinine-verified smoking status			
Current non-smokers	36,631 (98.3)	11,621 (93.0)	1,697 (9.8)
Current smokers	634 (1.7)	878 (7.0)	15,680 (90.2)

Values are presented as mean±standard deviation, number (%), or median (interquartile range). Triglyceride, hs-CRP, cotinine, daily alcohol amount, and HOMA-IR were log-transformed for this analysis. *P* values were based on analysis of variance (ANOVA) *t*-test or chi-square test. *P* value for all variables are <0.001.

LDL-C, low density lipoprotein cholesterol; HDL-C, high density lipoprotein cholesterol; hs-CRP, high-sensitivity C-reactive protein; HbA1c, glycosylated hemoglobin; HOMA-IR, homeostasis model assessment of insulin resistance.