

Supplementary Table 1. Baseline characteristics of participants by smoking status

| Characteristic | Current smoker | Ex-smoker | Nonsmoker | p-value |
|--------------------------------------|-----------------|-----------------|----------------|---------|
| No. of participants | 8,111 | 7,960 | 22,090 | |
| Age (yr) | 45.18 ± 14.54 | 52.88 ± 15.50 | 49.01 ± 16.65 | <0.001 |
| Male sex | 6,961 (85.8) | 6,788 (85.3) | 4,025 (18.2) | <0.001 |
| Hypertension | 2,251 (28.3) | 2,882 (36.9) | 5,981 (28.0) | <0.001 |
| Diabetes mellitus | 824 (10.8) | 1,079 (14.1) | 1,900 (9.1) | <0.001 |
| Dyslipidemia | 1,159 (15.2) | 1,391 (18.2) | 4,050 (19.3) | <0.001 |
| Obesity | 2,997 (37.0) | 3,079 (38.7) | 6,768 (30.7) | <0.001 |
| Stroke | 138 (1.8) | 211 (2.7) | 337 (1.6) | <0.001 |
| Angina | 147 (1.9) | 292 (3.8) | 379 (1.8) | <0.001 |
| Malignancy | 137 (1.8) | 402 (5.2) | 980 (4.6) | <0.001 |
| Smoking amount (pack-yr) | 19.34 ± 16.09 | 16.71 ± 19.51 | 0 | <0.001 |
| SBP (mmHg) | 118.91 ± 15.39 | 121.23 ± 15.94 | 117.32 ± 17.18 | <0.001 |
| DBP (mmHg) | 77.98 ± 10.71 | 77.76 ± 10.36 | 74.51 ± 9.88 | <0.001 |
| Body mass index (kg/m ²) | 24.10 ± 3.53 | 24.34 ± 3.21 | 23.59 ± 3.47 | <0.001 |
| Fasting glucose (mg/dL) | 101.07 ± 26.10 | 103.59 ± 25.77 | 97.88 ± 21.49 | <0.001 |
| HbA1c (%) | 5.78 ± 0.97 | 5.80 ± 0.89 | 5.68 ± 0.78 | <0.001 |
| Total cholesterol (mg/dL) | 191.06 ± 37.12 | 188.86 ± 36.25 | 190.58 ± 36.28 | <0.001 |
| LDL-cholesterol (mg/dL) | 114.05 ± 34.28 | 113.06 ± 31.55 | 114.53 ± 32.03 | 0.55 |
| Triglyceride (mg/dL) | 176.80 ± 154.91 | 148.64 ± 117.30 | 117.50 ± 84.60 | <0.001 |
| Hb (mg/dL) | 15.21 ± 1.34 | 14.78 ± 1.40 | 13.51 ± 1.41 | <0.001 |
| WBC (×10 ³ /μL) | 7.20 ± 1.91 | 6.23 ± 1.64 | 5.93 ± 1.60 | <0.001 |
| Platelet (×10 ³ /μL) | 259.95 ± 59.59 | 244.00 ± 59.46 | 259.64 ± 61.53 | <0.001 |
| AST (IU/L) | 25.15 ± 20.83 | 24.84 ± 14.68 | 21.40 ± 9.37 | <0.001 |
| ALT (IU/L) | 26.37 ± 23.17 | 25.49 ± 18.65 | 19.44 ± 15.11 | <0.001 |
| BUN (mg/dL) | 14.08 ± 3.88 | 15.26 ± 4.05 | 14.09 ± 4.05 | <0.001 |
| Serum creatinine (mg/dL) | 0.90 ± 0.15 | 0.91 ± 0.15 | 0.75 ± 0.14 | <0.001 |
| eGFR (mL/min/1.73 m ²) | 98.18 ± 14.54 | 91.72 ± 14.95 | 97.80 ± 15.69 | <0.001 |

Data are expressed as number only, number (%), or mean ± standard deviation.

ALT, alanine aminotransferase; AST, aspartate transaminase; BUN, blood urea nitrogen; DBP, diastolic blood pressure; eGFR, estimated glomerular filtration rate; Hb, hemoglobin; LDL, low-density lipoprotein; SBP, systolic blood pressure; WBC, white blood cell.