**Table S1.** Baseline characteristics of the study population by sex**.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | men (n=241) | women (n=153) | P-value |
|
| Age, years | 54.85±10.21 | 55.99±10.07 | <0.001 |
| BMI (kg/m2) | 26.32±3.15 | 25.66±3.83 | 0.072 |
| Smoking (%) | 124 (51.5%) | 7 (4.6%) | <0.001 |
| Alcohol (%) | 73 (30.3%) | 3 (1.9%) | <0.001 |
| Hypertension (%) | 154 (63.9%) | 100 (65.3%) | 0.829 |
| Diabetes mellitus (%) | 142 (58.9%) | 76 (49.7%) | 0.078 |
| Family history of CAD (%) | 57 (23.7%) | 35 (22.9%) | 0.903 |
| TG (mmol/L) | 1.66 (1.23, 2.43) | 1.56 (1.16, 2.42) | 0.215 |
| TC (mmol/L) | 4.90±0.89 | 5.10±0.99 | 0.036 |
| LDL (mmol/L) | 3.26±0.83 | 3.20±1.05 | 0.531 |
| HDL (mmol/L) | 1.04±0.28 | 1.21±0.42 | <0.001 |
| Lipoprotein (a) (mg/L) | 102.30 (52.44, 255.50) | 117.95 (54.55, 276.28) | 0.331 |
| Apolipoprotein A1 (g/L) | 1.29±0.26 | 1.47±0.33 | <0.001 |
| Apolipoprotein B (g/L) | 1.09±0.24 | 1.10±0.25 | 0.775 |
| WBCC (109/L) | 6.53±1.67 | 5.78±1.53 | <0.001 |
| Neutrophil (109/L) | 3.88±1.31 | 3.38±1.18 | <0.001 |
| Lymphocyte (109/L) | 2.07±0.65 | 1.96±0.53 | 0.054 |
| Monocyte (109/L) | 0.41±0.13 | 0.33±0.11 | <0.001 |
| hs-CRP (mg/L) | 1.39 (0.85, 2.50) | 1.65 (0.76, 3.26) | 0.166 |
| leptin (ng/ml) | 5.56 (3.86, 7.23) | 13.02 (9.41, 17.16) | <0.001 |
| Statins, n (%) | 0 (0) | 0 (0) | — |
| Aspirin, n (%) | 85 (35.3%) | 49 (32.0%) | 0.291 |
| Beta-blocker, n (%) | 48 (19.9%) | 25 (16.3%) | 0.225 |
| CCB, n (%) | 54 (22.4%) | 41 (26.8%) | 0.191 |
| ACE-I, n (%) | 23 (9.5%) | 12 (7.8%) | 0.35 |
|  |  |  |  |

The data shown are the mean± SD, median (Q1-Q3 quartiles) or n (%). BMI: body mass index. CAD: coronary artery disease. TG: Triglycerides. TC: Total cholesterol. HDL-C: high-density lipoprotein cholesterol. LDL-C: low-density lipoprotein-cholesterol. WBCC: white blood cell count. CRP, C-reactive protein.