

**Supplemental Table S1.** Baseline Characteristics according to Cardiovascular Disease Status

| Characteristic           | No CVD       | CVD        | P value |
|--------------------------|--------------|------------|---------|
| Number                   | 7,580        | 931        |         |
| Age, yr                  | 51.4±0.1     | 56.1±0.3   | <0.001  |
| Male sex                 | 3,589 (47.3) | 453 (48.7) | 0.450   |
| BMI, kg/m <sup>2</sup>   | 24.5±0.0     | 25.0±0.1   | <0.001  |
| TyG index                | 8.61±0.01    | 8.72±0.02  | <0.001  |
| Total cholesterol, mg/dL | 192.6±0.4    | 198.9±1.2  | <0.001  |
| HDL-C, mg/dL             | 46.6±0.1     | 44.9±0.3   | <0.001  |
| Triglycerides, mg/dL     | 154.4±1.1    | 173.3±3.4  | <0.001  |
| LDL-C, mg/dL             | 118.2±0.4    | 123±1.1    | <0.001  |
| Glucose, mg/dL           | 88.3±0.2     | 91.9±0.8   | <0.001  |
| HbA1c, %                 | 5.5±0.0      | 5.7±0.0    | <0.001  |
| HOMA-β                   | 144.5±1.8    | 148.9±5.7  | 0.459   |
| HOMA-IR                  | 1.7±0.0      | 1.9±0.1    | <0.001  |
| SBP, mm Hg               | 116.0±0.2    | 124.7±0.6  | <0.001  |
| DBP, mm Hg               | 74.5±0.1     | 78.5±0.4   | <0.001  |
| hsCRP, mg/dL             | 0.2±0.0      | 0.3±0.0    | 0.039   |
| Diabetes mellitus        | 642 (8.5)    | 137 (14.7) | <0.001  |
| Hypertension             | 1,446 (19.1) | 343 (36.8) | <0.001  |
| Alcohol                  | 1,755 (23.8) | 200 (22.1) | 0.263   |
| Smoking                  | 1,850 (24.4) | 258 (27.7) | 0.030   |
| Exercise                 | 2,713 (35.8) | 279 (30.0) | 0.030   |

Values are expressed as mean± standard error or number (%).  
CVD, cardiovascular disease; BMI, body mass index; TyG, triglyceride-glucose; HDL-C, high-density lipoprotein cholesterol; LDL-C, low-density lipoprotein cholesterol; HbA1c, glycated hemoglobin; HOMA-β, homeostatic model assessment value of β cell function; HOMA-IR, homeostatic model assessment value of insulin resistance; SBP, systolic blood pressure; DBP, diastolic blood pressure; hsCRP, high-sensitivity C-reactive protein.