

**Supplemental Fig. S2.** Sensitivity analysis of triglyceride-glucose (TyG) index for the risk of cardiovascular disease (CVD). Hazard ratios of CVD in the highest quartile of TyG index compared to the lowest quartile were evaluated with Cox proportional hazard model in subgroups of age, body mass index (BMI) cut-off of 23 kg/m² and the presence of metabolic syndrome (MetS) or hypertension (HTN). The model was adjusted for age, sex, body mass index, diabetes mellitus, hypertension, total cholesterol, smoking, alcohol, exercise, and high-sensitivity C-reactive protein (hsCRP).