**Table S2. TyG index (per 1-unit increase) and the risk of CAC progression according to baseline CACS 100**

|  |  |  |
| --- | --- | --- |
|  | OR (95% CI) | P |
| CACS ≤100 |  |  |
| Model 1 | 1.76 (1.64−1.90) | <0.001 |
| Model 2 | 1.39 (1.09−1.76) | 0.007 |
| CACS >100 |  |  |
| Model 1 | 1.33 (1.09−1.62) | 0.004 |
| Model 2 | 1.34 (0.72−2.49) | 0.351 |

Models: 1 = unadjusted; 2 = adjusted for age, male sex, BMI, systolic and diastolic BP, the level of total cholesterol, triglyceride, HDL-C, LDL-C, glucose, and creatinine, and current smoking.

*BMI* body mass index, *BP* blood pressure, *CAC* coronary artery calcification, *CACS* coronary artery calcium score, *CI* confidence interval, *HDL-C* high-density lipoprotein cholesterol, *LDL-C* low-density lipoprotein cholesterol, *OR* odds ratio, *TyG* triglyceride glucose.