**S3 Table.** Unadjusted and adjusted odd ratio (OR) and 95% confidence interval (CI) for the association of metabolic syndrome using the Joint Statement criteria and its individual component with the presence of CKD.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Methods** |  | **Unadjusted**  |  | **Model 1** |  | **Model 2** |  |
|  | OR(95% CI) | P |  | OR(95% CI) |  P |  | OR(95% CI) | P |  |
| **The presence of MetS and its individual component**† |
|  -Metabolic syndrome\* |  | 1.30(1.23-1.38) | <0.001 |  | 1.45(1.37-1.55) | <0.001 |  | 1.44(1.36-1.54) | <0.001 |  |
|  -WC >90 cm in men and >80 cm in women |  | 0.97(0.92-1.03) | 0.29 |  | 0.99(0.93-1.05) | 0.68 |  | 0.97(0.92-1.04) | 0.52 |  |
|  -blood pressure ≥ 130/85 mmHg  |  | 2.39(2.19-2.62) | <0.001 |  | 1.57(1.43-1.73) | <0.001 |  | 1.55(1.40-1.70) | <0.001 |  |
|  -serum triglyceride level ≥ 150 md/dL |  | 1.41(1.34-1.48) | <0.001 |  | 1.65(1.57-1.75) | <0.01 |  |  1.65(1.56-1.74) | <0.001 |  |
|  -serum HDL-C <40 mg/dL  in men and <50 mg/dL in  women |  | 1.36(1.29-1.42) | <0.001 |  | 1.34(1.29-1.43) | <0.01 |  | 1.35(1.28-1.42) | <0.001 |  |

BMI, body mass index; HDL-C, high density lipoprotein cholesterol; WC, waist circumference

Model 1 adjusted for age and sex. Model 2 further adjusted for comorbidities (coronary artery disease, cerebrovascular disease, left ventricular hypertrophy, and peripheral arterial disease).

\*metabolic syndrome was defined as having at least three out of five criteria as the followings: elevated waist circumference (>90 and >80 cm in men and women, respectively), triglyceride≥150 mg/dL, HDL<40 in men or <50 mg/dL in women or receiving lipid-lowering drugs, BP≥130/85 mmHg or receiving anti-hypertensive drugs, and blood sugar ≥100 mg/dL or being treated for elevated blood glucose.

†Since all patients were type2 diabetes, we did not analyze the ORs for elevated plasma glucose criterion of metabolic syndrome.