**Table S2** Association between ApoA1 concentrations and SUA level across various models with imputed variables from multiple imputation(N=2407)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Model 1a****β(95%CI) *P*-value** | **Model 2b****β(95%CI) *P*-value** | **Model3c****β(95%CI) *P*-value** | **Model4d****β(95%CI) *P*-value** |
| ApoA1 Per 1g/L increment | -31.5100 (-46.25, -16.77) 0.000028 | -31.26 (-46.05, -16.46) 0.000035 | -31.38 (-46.19, -16.57) 0.000033 | -30.98 (-45.69, -16.26) 0.000037 |

Abbreviations: ApoA1 Apolipoprotein A1, SD standard deviation, CI confidence interval, BMI body mass index, ALT alanine aminotransferase, AST aspartate aminotransferase, CR creatinine, SUA serum uric acid, CCI Charlson comorbidity index

a: No adjustment
b: adjusted for: gender, age, BMI, primary diagnosis, CCI
c: adjusted for: gender, age, BMI, primary diagnosis, CCI, hypertension, diabetes,

d: adjusted for: gender, age, BMI, primary diagnosis, CCI, hypertension, diabetes , ALT, AST, CR, albumin