**Supplementary Materials**

Table S1 Comparison of areas under the ROC curves of TG/TC for both gender

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | N | AUC(95%CI) | P value | Sensitivity | Specificity | PPV | NPV |
| man | 36575 | 0.863(0.859,0.867) | <0.001 | 54.13% | 95.64% | 72.31% | 90.84% |
| woman | 53100 | 0.943(0.939,0.946) | <0.001 | 72.37% | 81.88% | 74.98% | 79.79% |

Abbreviations：PPV positive predictive values；NPV negative predictive value