

Supplementary Table 1. Assessment of non-random measurement error for clinical biomarkers across the ten “AAA” hospitals.

Clinical Biomarkers	ICC (confidence limit)
Hemoglobin (g/L)	0.03 (0.01 to 0.05)
White cell count ($10^9/L$)	0.005 (0.00 to 0.01)
Platelet count ($10^9/L$)	0.03 (0.01 to 0.04)
Alanine transaminase (U/L)	0.02 (0.00 to 0.05)
Aspartate aminotransferase (U/L)	0.04 (0.02 to 0.06)
Albumin (g/L)	0.07 (0.04 to 0.10)
Direct bilirubin ($\mu\text{mol/L}$)	0.05 (0.00 to 0.09)
Creatinine ($\mu\text{mol/L}$)	0.02 (0.01 to 0.04)
Blood urea nitrogen (mmol/L)	0.06 (0.02 to 0.10)
OGTT fasting glucose (mmol/L)	0.01 (0.00 to 0.02)
OGTT1h glucose (mmol/L)	0.01 (0.00 to 0.02)
OGTT2h glucose (mmol/L)	0.02 (0.00 to 0.03)

Abbreviations: OGTT, oral glucose tolerance test; ICC, intraclass correlation coefficient.

Supplementary Figure 1. The calibration curve for the nomogram model.

