

Additional file 3: Comparison of the predictive ability of HbA1c, FBG and the FBG/HbA1c ratio with mortality

	ROC Curve Analysis	
	AUC (95% CI)	<i>P</i> -Value vs. FBG/ HbA1c ratio
In predicting 3 months mortality		
FBG	0.616 (0.582–0.649)	<0.001
HbA1c	0.568 (0.534–0.602)	0.079
FBG/ HbA1c ratio	0.704 (0.672–0.735)	/
In predicting 12 months mortality		
FBG	0.579 (0.542–0.615)	0.049
HbA1c	0.522 (0.534–0.602)	0.050
FBG/ HbA1c ratio	0.619 (0.583–0.654)	/

Abbreviations: ROC, receiver-operating characteristic, AUC, area under curve by ROC curve analysis, FBG, fasting blood glucose; HbA1c, glycated hemoglobin