

SUPPLEMENTARY TABLES

Supplementary Table 1. Prediction factors for nomogram.

Variable	Prediction model		
	Coef	The regression coefficient (95% CI)	P-value
Intercept	2.08	0.79 to 3.56	0.0031
SEPP1	1.74	0.39 to 3.35	0.0174
CFOD1	-2.62	-4.23 to -1.30	0.0003
GOT1	-1.78	-3.12 to -0.52	0.0072
SV2A	-1.54	-2.92 to -0.30	0.0189

Note: Coef is the regression coefficient; Total n=92; Null Deviance:128.9; Residual Deviance:65.27; AIC: 75.27

Supplementary Table 2. The proposed nomogram of accuracy, F-value, precision and recall.

	Predicted class			Total
	Positive	Negative		
Concrete class	TURE	TP	FN	P
	FALSE	FP	TN	N
	Total	P'	N'	P+N

The calculation formulas:

Accuracy	$ACC = (TP + TN) / (TP + TN + FP + FN)$
F-value($\alpha=1$)	$F1 = 2TP / (2TP + FP + FN)$
Precision	$P = TP / (TP + FP)$
Recall	$Recall = TP / (TP + FN)$