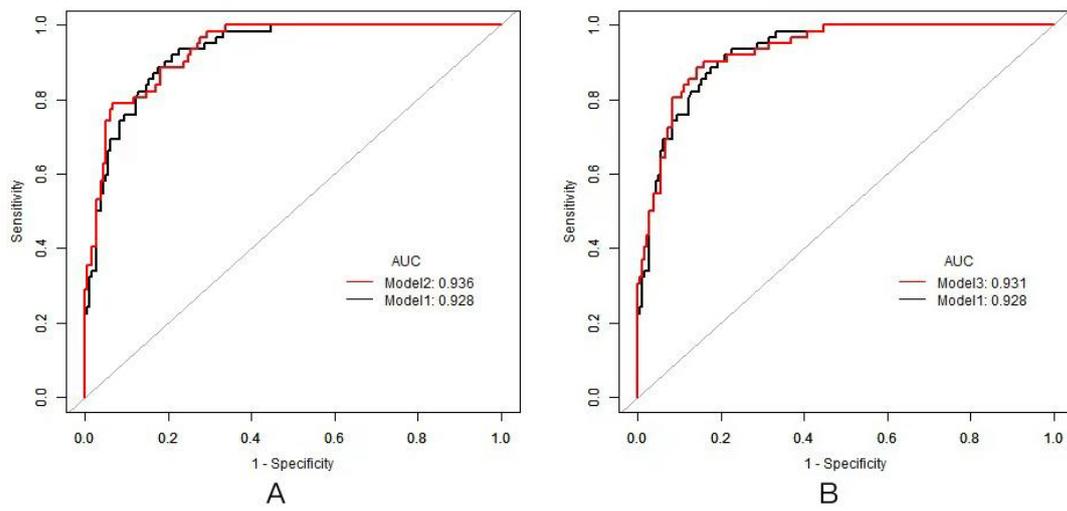


Supplementary Materials



Supplementary Figure 1 Receiver operating characteristic curves for three Models. A: ROCs for Model 1 and Model 2; B: ROCs for Model 1 and Model 3.

Supplementary Table 1 Comparison of diagnostic performance for predicting SAP among the three Models

Variables	AUC	<i>P</i> value (compare)	IDI	<i>P</i> value (compare)
Model 1	0.928			
Model 2	0.936	0.198 ^a	0.014	0.309 ^c
Model 3	0.931	0.412 ^b	0.033	0.231 ^d

AUC: Areas under curve; SAP: Severe acute pancreatitis.

^a*P*: The difference of AUC between Model 1 and Model 2; ^b*P*: The difference of AUC between Model 1 and Model 3; ^c*P*: The difference of IDI between Model 1 and Model 2; ^d*P*: The difference of IDI between Model 1 and Model 3.