Supplemental Table 5. Area under the curve of the precision-recall curve of preoperative and intraoperative models to predict 30-day mortality in intraabdominal surgery patients.

Algorithm	Preoperative Model		Intraoperative Model		P-value*
	AUC	95% CI	AUC	95% CI	
Gradient Boosting Machine	0.48	[0.25, 0.70]	0.50	[0.25, 0.73]	0.4
Convolutional Neural Network	0.30	[0.14, 0.57]	0.37	[0.18, 0.63]	0.15
Random Forest	0.30	[0.16, 0.55]	0.53	[0.30, 0.75]	0.01
Logistic Regression	0.30	[0.14, 0.55]	0.43	[0.20, 0.67]	0.07
Support Vector Machine	0.12	[0.05, 0.30]	0.31	[0.10, 0.54]	0.01

AUC, area under the curve of the precision-recall curve; CI, confidence interval.

AUCs are reported as applied in the test cohort.

Intraoperative model includes both preoperative and intraoperative variables.

*P-value compares the preoperative model to the intraoperative model.