

## SUPPLEMENTARY TABLE

**Supplementary Table 1. Confusion matrix of ML and LR models using training and validation cohorts.**

<b>Cohort</b>	<b>Model</b>	<b>TP</b>	<b>FN</b>	<b>TN</b>	<b>FP</b>	<b>Ba-Acc</b>
Training	LR	98	43	131	22	0.776
	XGB	130	11	142	11	0.925
	RF	132	9	146	7	0.945
	SVM	132	9	127	26	0.883
Validation	LR	42	21	59	5	0.794
	XGB	48	15	51	13	0.779
	RF	45	18	54	10	0.779
	SVM	54	9	43	21	0.765

LR indicates logistic regression; SVM, support vector machine; RF, random forest; XGBoost, extreme gradient boosting; TP, true positive; FN, false negative; TN, true negative; FP, false positive; Ba-Acc, balance accuracy.