

Table 1: Comprehensive performance comparison.

Model	AUC	Accuracy	F1	Precision	Recall
<i>Source Domain (Internal CV)</i>					
PANDA (TabPFN)	0.811	0.871	0.212	0.642	0.141
GBDT	0.803	0.884	0.406	0.638	0.304
Random Forest	0.800	0.876	0.180	0.867	0.104
XGBoost	0.784	0.865	0.332	0.478	0.259
SVM	0.640	0.867	0.000	0.000	0.000
Decision Tree	0.616	0.808	0.326	0.303	0.356
<i>Target Domain (External Validation)</i>					
PANDA + TCA	0.705	0.705	0.808	0.707	0.944
PANDA (No UDA)	0.698	0.663	0.776	0.689	0.888
Random Forest	0.632	0.679	0.775	0.713	0.854
SVM	0.628	0.568	0.647	0.695	0.606
PKUPH Score	0.636	0.695	0.784	0.733	0.847
Mayo Score	0.584	0.342	0.000	0.000	0.000