

Supplementary Table 2. Confusion matrix and accuracy

Variable	True positive*	False negative*	False positive*	True negative*	Accuracy (%) [†]
Classification of 3-month mRS >2					
Logistic regression	405 (20.1)	108 (5.3)	352 (17.4)	1,154 (57.2)	77.2
Deep neural network	383 (19.0)	130 (6.4)	258 (12.8)	1,248 (61.8)	80.8
Support vector machine	393 (19.5)	120 (5.9)	293 (14.5)	1,213 (60.1)	79.5
Random forest	386 (19.1)	127 (6.3)	248 (12.3)	1,258 (62.3)	81.4
XGBoost	397 (19.7)	116 (5.7)	279 (13.8)	1,227 (60.8)	80.4
Classification of 3-month mRS >1					
Logistic regression	590 (29.2)	206 (10.2)	281 (13.9)	942 (46.7)	75.9
Deep neural network	592 (29.3)	204 (10.1)	269 (13.3)	954 (47.3)	76.6
Support vector machine	559 (27.7)	237 (11.7)	223 (11.0)	1,000 (49.5)	77.2
Random forest	615 (30.5)	181 (9.0)	280 (13.9)	943 (46.7)	77.2
XGBoost	596 (29.5)	200 (9.9)	265 (13.1)	958 (47.4)	77.0

mRS, modified Rankin Scale.

*The value represents frequency in the test set (n=2,019) and its percentage is given in parentheses; [†]The accuracy (percentage) is calculated at optimal threshold maximizing Youden index.