

Supplementary Table 3. Final model for the prediction of symptomatic intracranial hemorrhage

Variables	Beta coefficient	OR	95% CI	P	Score
ASPECTS ≤7 (ref: >7)	0.717	2.048	1.334–3.145	0.001	1
Platelet <100,000/μL (ref: ≥100,000/μL)	1.189	3.282	1.525–7.064	0.002	2
Glucose >150 mg/dL (ref: ≤150 mg/dL)	0.824	2.280	1.499–3.467	<0.001	1
mCTA score 0–2 (ref: 3–5)	0.670	1.954	1.273–2.998	0.002	1

ASPECTS, Alberta Stroke Program Early CT Score; mCTA, multiphase computed tomography angiography; OR, odds ratio; CI, confidence interval.

Supplementary Table 4. The sICH rates according to TREAT-AIS scores

TREAT-AIS scores	Patients (n)	sICH (n)	sICH rate (95% CI) (%)
0	507	8	1.58 (0.49–2.66)
1	615	38	6.18 (4.28–8.08)
2	326	34	10.43 (7.11–13.75)
3	93	15	16.13 (8.65–23.60)
4–5	12	3	25.00 (0.50–49.50)

TREAT-AIS, Taiwan Registry of Endovascular Thrombectomy for Acute Ischemic Stroke; sICH, symptomatic intracranial hemorrhage; CI, confidence interval.

Supplementary Table 5. Calibration results of TREAT-AIS and other predictive models

Variable	Beta coefficient	OR (95% CI)	P
TAG score	0.360	1.43 (1.27–1.62)	<0.001
IER-SICH nomogram score	-0.130	0.88 (0.80–0.97)	0.009
ASIAN score	0.206	1.23 (1.06–1.43)	0.008
STBA score	0.214	1.24 (1.05–1.46)	0.010
TREAT-AIS score	0.696	2.01 (1.64–2.45)	<0.001

TREAT-AIS, Taiwan Registry of Endovascular Thrombectomy for Acute Ischemic Stroke; TAG, TICI-ASPECTS-glucose; IER-SICH, Italian Registry of Endovascular Stroke Treatment in Acute Stroke-symptomatic intracerebral hemorrhage; ASIAN, ASPECTS, baseline glucose, poor collateral circulation, passes with retriever, and onset-to-groin puncture time; STBA, systolic blood pressure, time from acute ischemic stroke until groin puncture, blood glucose, and ASPECTS; OR, odds ratio; CI, confidence interval.

Supplementary Table 6. Pairwise comparisons of AUCs between TREAT-AIS and other predictive models

	TAG score	IER-SICH nomogram	ASIAN score	STBA score	TREAT-AIS score
TAG score	-	0.335	0.814	0.044	0.983
IER-SICH nomogram	-	-	0.798	0.257	0.553
ASIAN score	-	-	-	0.170	0.696
STBA score	-	-	-	-	0.049
TREAT-AIS score	-	-	-	-	-

AUC, area under the curve; TREAT-AIS, Taiwan Registry of Endovascular Thrombectomy for Acute Ischemic Stroke; TAG, TICI-ASPECTS-glucose; IER-SICH, Italian Registry of Endovascular Stroke Treatment in Acute Stroke-symptomatic intracerebral hemorrhage; ASIAN, ASPECTS, baseline glucose, poor collateral circulation, passes with retriever, and onset-to-groin puncture time; STBA, systolic blood pressure, time from acute ischemic stroke until groin puncture, blood glucose, and ASPECTS.