

ADDITIONAL FILE 1

Table 1 AUCs for prediction of SICH calculated for the extended SITS SICH risk score with various weighting on TACI.

Points allocated to TACI	AUC			
	1	2	3	4
SICH per NINDS	0.674	0.695	0.704	0.706
SICH per ECASS II	0.672	0.692	0.703	0.706
SICH per SITS-MOST	0.715	0.720	0.723	0.721

AUC indicates area under the receiver operating characteristic curve; ECASS: The European-Australasian Cooperative Acute Stroke Study; NINDS: National Institute of Neurological Disorders and Stroke; SICH: symptomatic intracerebral hemorrhage; SITS-MOST: the Safe Implementation of Thrombolysis in Stroke - Monitoring Study; TACI: total anterior circulation infarcts.

Table 2 Interrater agreement of the Oxfordshire Community Stroke Project classification of stroke syndromes.

Neurologist 2	Neurologist 1					Total
	TACI	PACI	POCI	LACI	Uncertain	
TACI	167	13	9	0	0	189 (34.5%)
PACI	29	119	14	1	0	163 (29.7%)
POCI	14	3	27	0	0	44 (8.0%)
LACI	4	65	11	69	0	149 (27.2%)
Uncertain	0	0	0	0	3	3 (0.5%)
Total	214 (39.1%)	200 (36.5%)	61 (11.1%)	70 (12.8%)	3 (0.5%)	548

LACI indicates lacunar infarcts; PACI: partial anterior circulation infarcts; POCI: posterior circulation infarcts; TACI: total anterior circulation infarcts.

Table 3 Reclassification table comparing risk strata of SICH per NINDS.

SITS SICH risk score	Extended risk score			Total	Risk reclassification		
	0% to <4% (0-3 points)	4% to 11% (4-7 points)	>11% (≥8 points)		Lower	Higher	Total
0% to <4% (0-2 points)							
At risk	85	18	0	103	-	18	18
SICH	2	1	0	3	-	1	1
No SICH	83	17	0	100	-	17	17
Observed risk	2.4%	5.6%	-	2.9%	-	-	-
4% to 11% (3-5 points)							
At risk	113	194	55	362	113	55	168
SICH	3	16	6	25	3	6	9
No SICH	110	178	49	337	110	49	159
Observed risk	2.7%	8.2%	10.9%	6.9%	-	-	-
>11% (≥6 points)							
At risk	4	28	51	83	32	-	32
SICH	0	1	11	12	1	-	1
No SICH	4	27	40	71	31	-	31
Observed risk	0.0%	3.6%	21.6%	14.5%	-	-	-
Total							
At risk	202	240	106	548	145	73	218
SICH	5	18	17	40	4	7	11
No SICH	197	222	89	508	141	66	207
Observed risk	2.5%	7.5%	16.0%	7.3%	-	-	-

NINDS indicates National Institute of Neurological Disorders and Stroke; SICH: symptomatic intracerebral hemorrhage; SITS: the Safe Implementation of Thrombolysis in Stroke.

Red background refers to an increase in risk stratum; blue background to a decrease in risk stratum.

Table 4 Reclassification table comparing risk strata of SICH per ECASS II.

SITS SICH risk score	Extended risk score			Total	Risk reclassification		
	0% to <3% (0-3 points)	3% to 8% (4-7 points)	>8% (≥8 points)		Lower	Higher	Total
0% to <3% (0-2 points)							
At risk	85	18	0	103	-	18	18
SICH	1	1	0	2	-	1	1
No SICH	84	17	0	101	-	17	17
Observed risk	1.2%	5.6%	-	1.9%	-	-	-
3% to 8% (3-5 points)							
At risk	113	194	55	362	113	55	168
SICH	2	13	3	18	2	3	5
No SICH	111	181	52	344	111	52	163
Observed risk	1.8%	6.7%	5.5%	5.0%	-	-	-
>8% (≥6 points)							
At risk	4	28	51	83	32	-	32
SICH	0	0	9	9	0	-	0
No SICH	4	28	42	74	32	-	32
Observed risk	0.0%	0.0%	17.6%	10.8%	-	-	-
Total							
At risk	202	240	106	548	145	73	218
SICH	3	14	12	29	2	4	6
No SICH	199	226	94	519	143	69	212
Observed risk	1.5%	5.8%	11.3%	5.3%	-	-	-

ECASS indicates The European-Australasian Cooperative Acute Stroke Study; SICH: symptomatic intracerebral hemorrhage; SITS: the Safe Implementation of Thrombolysis in Stroke.

Red background refers to an increase in risk stratum; blue background to a decrease in risk stratum.

Table 5 Reclassification table comparing risk strata of SICH per SITS-MOST.

SITS SICH risk score	Extended risk Score			Total	Risk reclassification		
	0% to <2% (0-3 points)	2% to 5% (4-7 points)	>5% (≥8 points)		Lower	Higher	Total
0% to <2% (0-2 points)							
At risk	85	18	0	103	-	18	18
SICH	0	1	0	1	-	1	1
No SICH	85	17	0	102	-	17	17
Observed risk	0.0%	5.6%	-	1.0%	-	-	-
2% to 5% (3-5 points)							
At risk	113	194	55	362	113	55	168
SICH	1	8	2	11	1	2	3
No SICH	112	186	53	351	112	53	165
Observed risk	0.9%	4.1%	3.6%	3.0%	-	-	-
>5% (≥6 points)							
At risk	4	28	51	83	32	-	32
SICH	0	0	7	7	0	-	0
No SICH	4	28	44	76	32	-	32
Observed risk	0.0%	0.0%	13.7%	8.4%	-	-	-
Total							
At risk	202	240	106	548	145	73	218
SICH	1	9	9	19	1	3	4
No SICH	201	231	97	529	144	70	214
Observed risk	0.5%	3.8%	8.5%	3.5%	-	-	-

SICH indicates symptomatic intracerebral hemorrhage; SITS-MOST: the Safe Implementation of Thrombolysis in Stroke - Monitoring Study.

Red background refers to an increase in risk stratum; blue background to a decrease in risk stratum.