

	TICI 0-2b (N=104)	TICI 2c-3 (N=186)	P value
Demographics			
Age (years)	77.5 (63.0-84.0)	78.5 (68.0-86.0)	0.169
Sex (male)	33 (31.7%)	86 (46.2%)	0.016
Medical history			
Arterial Hypertension	77 (74.0%)	152 (81.7%)	0.124
Atrial Fibrillation	52 (50.0%)	86 (46.2%)	0.538
Diabetes	22 (21.2%)	46 (24.7%)	0.490
Dyslipidemia	43 (41.3%)	73 (39.2%)	0.726
Smoking	29 (27.9%)	58 (31.2%)	0.557
Stroke characteristics			
mRS pre-treatment	0 (0-2)	0 (0-2)	0.806
Baseline NIHSS	14 (11-19.5)	14 (9-18)	0.252
NIHSS discharge	13 (5-37)	5.5 (2-12.3)	<0.001
mRS discharge	5 (3-6)	3.5 (2-5)	0.002
Baseline ASPECTS	10 (8.8-10)	10 (9-10)	0.649
ASPECTS 24 h	7 (4.8)	8 (6-9)	0.002
Wake-up stroke	23 (22.1%)	39 (21.0%)	0.819
Intravenous thrombolysis	56 (53.8%)	104 (55.9%)	0.734
Onset to groin (min)	148 (111-233)	142 (113-200)	0.645
Groin to recanalization (min)	59 (36-89)	40 (25-57)	<0.001
Site of occlusion			
Distal ICA	33 (31.7%)	44 (23.7%)	0.135
MCA M1	39 (37.5%)	85 (45.7%)	0.176
MCA M2	28 (26.9%)	41 (22.0%)	0.349
MCA M3	3 (2.9%)	6 (3.2%)	0.872
A1	0 (0%)	3 (1.6%)	0.555
A2	1 (1.0%)	1 (0.5%)	1.0
Multiple locations	0 (0%)	6 (3.2%)	0.091
TOAST			
Large Artery Sclerosis	26 (25.0%)	59 (31.7%)	0.228
Cardioembolic	51 (49.0%)	89 (47.8%)	0.846
Small vessel occlusion	0 (0%)	1 (0.5%)	1.0
Other/undetermined	27 (26.0%)	37 (19.9%)	0.744
Tandem occlusion	8 (7.7%)	17 (9.1%)	0.674
Number of maneuvers	2 (1-4)	1 (1-2)	<0.001
Number of stent retriever maneuvers	2 (1-3)	1 (0-2)	<0.001
First-pass technique			0.393
Aspiration	25/99 (25.3%)	55/183 (30.1%)	
Stent retriever + aspiration	74/99 (74.7%)	128 (68.8%)	
Overall hemorrhagic complications	21 (20.2%)	18 (9.7%)	0.012
SAH	16 (15.4%)	9 (4.8%)	0.002
sICH	5 (4.8%)	9 (4.8%)	0.991
Parameter			
Bone sum	912 (799-1106)	951 (789-1145)	0.445
Muscle sum	1902 (1576-2489)	1925 (1432-2454)	0.828
TAT sum	2200 (1536-3074)	2048 (1333-3103)	0.613
IMAT sum	919 (668-1142)	915 (613-1210)	0.890
Muscle/bone sum	2.2 (1.8-2.4)	2.0 (1.7-2.5)	0.113
TAT/bone sum	2.4 (1.7-3.3)	2.2 (1.5-2.9)	0.266
IMAT/TAT sum	42.1 (35.1-50.6)	43.8 (37.1-53.8)	0.086

Supplement Table 1: Univariate analysis of TICl2c-3 in patients with anterior circulation stroke

ASPECTS: Alberta stroke program early CT score; h: hours; ICA: internal carotid artery; IMAT: intra-/intermuscular adipose tissue; min: minutes; MCA: middle cerebral artery; mRS: modified Rankin Scale; NIHSS: National Institutes of Health stroke scale; SAH: subarachnoid hemorrhage; sICH: symptomatic intracranial hemorrhage; TAT: total adipose tissue; TICl: thrombolysis in cerebral infarction

Parameter	AUC (95%CI)	P	OR (95%CI)	P value
Sex (male)	0.575 (0.503-0.646)	0.047	2.0 (1.1-3.4)	0.018
Groin to recanalization (min)	0.354 (0.281-0.426)	<0.001	0.98 (0.97-0.99)	<0.001

Supplement Table 2: ROC analysis and bivariate logistic regression analysis of selected parameters to predict TICl 2c-3. Goodness-of-fit of the regression analysis was assessed using the Hosmer-Lemeshow-Test, indicating a good model fit, $\chi^2(8) = 6.9$, $p = 0.548$.

AUC: area under the curve; min: minutes; OR: odds ratio