

Supplementary

Baseline characteristics before matching

	GA (n=138)	CS (n=560)	P value
Demographics			
Age, median(IQR), years	64 (53-74)	66 (57-74)	0.224
Female, n (%)	49 (35.5)	226 (40.4)	0.296
Comorbidities			
AF, n (%)	53 (38.4)	235 (42.0)	0.438
Hypertension, n (%)	86 (62.3)	356 (63.6)	0.784
Diabetes mellitus, n (%)	21 (15.2)	107 (19.1)	0.290
Previous stroke, n (%)	23 (16.7)	73 (13.0)	0.267
Current smoke, n (%)	44 (31.9)	140 (25.0)	0.100
Clinical characteristics			
Baseline SBP, median (IQR), mmHg	145 (132-162)	145 (129-160)	0.220
Baseline GLU, median (IQR), mmol/L	6.84 (5.73-8.33)	6.70 (5.73-8.66)	0.992
ASPECTS, median (IQR)	9 (8-10)	9 (8-10)	0.319
NIHSS at admission, median (IQR)	16 (11-21)	16 (12-21)	0.255
IV, n (%)	30 (21.7)	199 (35.5)	0.002
onset-to-door time, median (IQR),min	112 (40-225.3)	130 (60-230)	0.104
door-to-puncture time, median (IQR),min	143 (96.3-198.3)	122 (80.0-170.0)	0.002
Passes of retriever >3, n (%)	28 (21.9)	67(13.2)	0.014
Stroke subtype			0.972
Atherosclerotic, n (%)	62 (44.9)	247 (44.1)	
Cardio embolism, n (%)	66 (47.8)	274 (48.9)	
Undetermined or others, n (%)	10 (7.2)	39 (7.0)	
Artery occlusion site			0.466
ICA, n (%)	57 (41.3)	224 (40.0)	
MCA, n (%)	81 (58.7)	330 (58.9)	
ACA, n (%)	0 (0.0)	6 (1.1)	
Collateral flow			0.720
0-1, n (%)	68 (49.6)	266 (47.9)	
2-3, n (%)	69 (50.4)	289 (52.1)	

AF: atrial fibrillation, SBP: systolic blood pressure; GLU: glucose; ASPECTS:

Alberta Stroke Program Early CT Score; NIHSS: National Institutes of Health Stroke

Scale; IV: intravenous thrombolysis; ICA: internal carotid artery; MCA: middle cerebral artery; IQR, interquartile range. The logistic regression model used for the determination of the propensity score included the following factors: age, sex, time from onset to visit, time from onset to treatment, occlusion site, collateral flow, ASPECTS, baseline NIHSS and intravenous thrombolysis.