

Supplementary Table 1. Comparison between control patients included and excluded in procedural complications analysis

Variables	Excluded (n=5,520)	Included (n=2,275)
Center volume*		
<100	393 (7.1)	192 (8.4)
100–199	1,608 (29.1)	660 (29.0)
200–299	1,933 (35.1)	1,261 (55.4)
≥300	1,586 (28.7)	162 (7.1)
Demographics		
Age (yr)	74 (63–82)	73 (63–81)
Male sex	2,644 (47.9)	1,112 (48.9)
Pre-stroke modified Rankin Scale		
0	3,951 (75.3)	1,523 (67.6)
1 to 2	971 (18.5)	574 (25.5)
3 to 5	326 (6.2)	157 (7.0)
Vascular risk factors		
Arterial hypertension	3,782 (69.0)	1,652 (72.7)
Diabetes mellitus	1,222 (22.3)	671 (29.6)
Dyslipidemia	2,420 (44.2)	1,121 (49.4)
Current smoking (or stopped <2 years)	1,080 (20.2)	566 (25.1)
Atrial fibrillation	2,042 (37.2)	865 (38.1)
Heart failure	700 (13.3)	409 (20.0)
Coronary artery disease	825 (15.1)	422 (19.4)
Active cancer	213 (4.2)	132 (7.3)
Treatment at stroke onset		
Oral anticoagulants	1,152 (21.0)	383 (17.0)
Antiplatelets	1,382 (25.2)	598 (26.4)
Statins	1,795 (33.9)	689 (33.8)
Stroke characteristics		
LTSW-to-door (min)	122 (67–271.8)	115 (65–240)
NIHSS admission	16 (10–20)	15 (10–20)
Vascular territories		
Carotid	4,938 (89.5)	1,986 (87.3)
Vertebrobasilar	492 (8.9)	201 (8.8)
Multiple territories	85 (1.5)	88 (3.9)
Admission systolic BP (mm Hg)	148 (130–165)	150 (130–168)
Admission blood glucose (mmol/L)	6.8 (5.8–8.4)	7.0 (6.0–8.4)
Acute imaging		
ASPECTS (or pc-ASPECTS)	9 (7–10)	9 (8–10)
Most proximal arterial occlusion		
Intracranial ICA	1,161 (21.0)	493 (21.7)
MCA M1	2,818 (51.0)	1,088 (47.8)
MCA M2–4	950 (17.2)	464 (20.4)
ACA A1–2	37 (0.7)	9 (0.4)
PCA P1–2	74 (1.3)	35 (1.5)
BA	355 (6.4)	143 (6.3)
V4	77 (1.4)	23 (1.0)
Other	48 (0.9)	20 (0.9)
Tandem lesion	799 (14.5)	367 (16.1)

Supplementary Table 1. Continued

Variables	Excluded (n=5,520)	Included (n=2,275)
Stroke etiology		
Large artery atherosclerosis	1,093 (19.8)	405 (17.8)
Cardioembolism	2,649 (48.0)	1,066 (46.9)
Small vessels disease	20 (0.4)	5 (0.2)
Dissection	147 (2.7)	31 (1.4)
Other determined cause	240 (4.3)	80 (3.5)
Undetermined	1,371 (24.8)	688 (30.2)
Acute revascularization treatment		
IV thrombolysis	2,573 (46.6)	1,082 (47.6)
LTSW-to-puncture (min)	280 (193–420)	255 (175–400)
General anesthesia	1,898 (34.6)	820 (36.2)

Values are presented as median (interquartile range) or n (%). LTSW, last-time-seen-well; NIHSS, National Institutes of Health Stroke Scale; BP, blood pressure; ASPECTS, Alberta Stroke Program Early CT Score; pc-ASPECTS, posterior circulation ASPECTS; ICA, internal carotid artery; MCA, middle cerebral artery; ACA, anterior cerebral artery; PCA, posterior cerebral artery; BA, basilar artery; V4, vertebral artery, segment 4. *Refers to the number of patients included by each center in the study.