

Supplementary Table 1. Baseline characteristics according to onset-to-arrival time

| Characteristic | <6 hours (n=1,129) | ≥6–12 hours (n=733) | ≥12–24 hours (n=272) | P |
|-------------------------------------|--------------------|---------------------|----------------------|--------|
| Age (yr) | 65 (56–73) | 65 (56–74) | 66 (56–73) | 0.24 |
| Sex | | | | 0.18 |
| Female | 346 (30.7) | 255 (34.8) | 88 (32.4) | |
| male | 783 (69.4) | 478 (65.2) | 184 (67.7) | |
| Baseline pc-ASPECTS | | | | <0.001 |
| ≥8 | 935 (82.8) | 700 (95.5) | 259 (95.2) | |
| ASITN/SIR grade | | | | 0.51 |
| 0–1 | 910 (80.6) | 577 (78.7) | 220 (80.9) | |
| 2 | 152 (13.5) | 113 (15.4) | 32 (11.8) | |
| 3–4 | 67 (5.9) | 43 (5.9) | 20 (7.4) | |
| Blood pressure on admission (mm Hg) | | | | |
| Systolic | 147 (134–165) | 147 (133–162) | 147 (134–162) | 0.33 |
| Diastolic | 85 (76–95) | 85 (77–95) | 84 (75–94) | 0.71 |
| Baseline NIHSS score | 20 (12–30) | 20 (13–29) | 22 (14–30) | 0.19 |
| Medical history | | | | |
| Atrial fibrillation | 325 (28.8) | 231 (31.5) | 87 (32.0) | 0.35 |
| Hypertension | 802 (71.0) | 485 (66.2) | 186 (68.4) | 0.08 |
| Diabetes mellitus | 273 (24.2) | 186 (25.4) | 70 (25.7) | 0.78 |
| Hyperlipidaemia | 346 (30.7) | 261 (35.6) | 106 (39.0) | 0.01 |
| Ischemic stroke or TIA | 284 (25.2) | 174 (23.7) | 71 (26.1) | 0.68 |
| Coronary heart disease | 155 (13.7) | 101 (13.8) | 34 (12.5) | 0.85 |
| Stroke causative mechanism | | | | <0.001 |
| Large artery atherosclerosis | 397 (35.2) | 301 (41.1) | 106 (39.0) | |
| Cardioembolism | 355 (31.4) | 271 (37.0) | 106 (39.0) | |
| Other or known | 377 (33.4) | 161 (22.0) | 60 (22.1) | |
| Occlusion site | | | | 0.62 |
| Proximal BA | 378 (33.5) | 239 (32.6) | 97 (35.7) | |
| Middle BA | 353 (31.3) | 242 (33.0) | 92 (33.8) | |
| Distal BA | 398 (35.3) | 252 (34.4) | 83 (30.5) | |
| Intravenous thrombolysis | 438 (38.8) | 44 (6.0) | 8 (2.9) | <0.001 |
| Endovascular treatment | 879 (77.9) | 580 (79.1) | 213 (78.3) | 0.81 |

Values are presented as median (interquartile range) or n (%).

pc-ASPECTS, posterior circulation Alberta Stroke Program Early Computed Tomography Score; ASITN/SIR, the American Society of Interventional and Therapeutic Neuroradiology/Society of Interventional Radiology collateral score; NIHSS, National Institutes of Health Stroke Scale; TIA, transient ischemic attack; BA, basilar artery.