**Supplementary Material**

**Table 1:** Univariate and multivariate logistic regression of factors associated with good outcome (3-month modified Rankin Scale score ≤2 or equal to pre-stroke value).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **3-month mRS** **0-2 or pre-stroke****N=47** | **3-month mRS** **>2****N=94** | **p-value** | **crude OR (95%CI)** | **adjusted OR (95%CI)\*\*** | **p-value** |
| Characteristics |  |  |  |  |  |  |
| Age, y, median (Q1-Q3) | 87 (86-88) | 88 (86-90) | **0.036** | 0.83 (0.71-0.96) |  |  |
| Men | 13 (27.66) | 22 (23.40) | 0.581 | 1.25 (0.56-2.78) |  |  |
|  |  |  |  |  |  |  |
| MTL | 17 (36.17) | 50 (53.19) | 0.056 | 2.01 (0.98-4.12) |  |  |
| Lyon | 30 (63.83) | 44 (46.81) |  |  |  |  |
|  |  |  |  |  |  |  |
| Medical history |  |  |  |  |  |  |
| Hypertension\* | 34 (73.91) | 72 (76.60) | 0.728 | 0.87 (0.38-1.95) |  |  |
| Diabetes mellitus\* | 4 (8.70) | 16 (17.02) | 0.186 | 0.46 (0.15-1.48) |  |  |
| Hypercholesterolemia | 16 (34.78) | 34 (36.17) | 0.872 | 0.94 (0.45-1.97) |  |  |
| Current smoking | 4 (8.70) | 3 (3.19) | 0.161 | 2.89 (0.62-13.49) |  |  |
| Atrial fibrillation\* | 25 (54.35) | 51 (54.26) | 0.992 | 1.00 (0.49-2.04) |  |  |
|  |  |  |  |  |  |  |
| Stroke & Baseline score |  |  |  |  |  |  |
| NIHSS, median (Q1-Q3) | 15 (11-21) | 20 (17-24) | **0.0002** | 0.88 (0.82-0.94) | 0.89 (0.83-0.96) | 0.003 |
| Pre-stroke mRS score, median (Q1-Q3)\* | 1 (0-1) | 2 (0-3) | **0.006** | 0.66 (0.49-0.90) | 0.62 (0.43-0.89) | 0.010 |
| ASPECTS, median (Q1-Q3) | 9 (8-10) | 9 (7-10) | 0.081 | 1.28 (0.99-1.66) | 1.37 (1.01-1.87) | 0.046 |
| Site of occlusion  |  |  |  |  |  |  |
| M1-MCA | 32 (68.01) | 56 (59.57) | **0.021** | ref |  |  |
| Intracranial ICA | 5 (10.64) | 28 (29.79) |  | 0.31 (0.11-0.89) |  |  |
| Other | 10 (21.28) | 10 (10.64) |  | 1.75 (0.66-4.66) |  |  |
|  |  |  |  |  |  |  |
| Treatment and outcome |  |  |  |  |  |  |
| IV rt-PA | 28 (59.57) | 48 (51.06) | 0.340 | 1.41 (0.70-2.87) |  |  |
| Recanalization | 38 (80.85) | 68 (72.34) | 0.270 | 1.61 (0.69-3.80) | 2.09 (0.76-5.71)  | 0.152 |
|  |  |  |  |  |  |  |
| Procedural times, min, median (Q1-Q3, IQR) |  |  |  |  |  |  |
| Admission to IV rt-PA (N=61) | 38 (30-44) | 45.5 (28.5-63.0) | 0.114 |  |  |  |
| Admission to groin puncture (N=138) | 44 (18-63) | 37 (15-64) | 0.291 | 1.00 (0.99-1.01) |  |  |
| Admission to recanalization (N=110) | 84 (56-107) | 65 (52-96) | 0.175 |  |  |  |
|  |  |  |  |  |  |  |
| Complications |  |  |  |  |  |  |
| Complication (N=107) | 5 (14.71) | 11 (15.07) | 0.961 |  |  |  |
| Perforation (N=107) | 0 (0.00) | 1 (1.37) | 0.492 |  |  |  |
| ICH (N=129) | 5 (10.64) | 22 (26.83) | **0.030** | **0.33 (0.11-0.93)** | **0.42 (0.08-0.75)** |  |
| symptomatic ICH (N=129) | 1 (2.13) | 4 (4.88) | 0.652 |  |  |  |
| Dissection (N=107) | 2 (5.88) | 3 (4.11) | 0.652 |  |  |  |
| Embolism (N=107) | 2 (5.88) | 0 (0.00) | 0.099 |  |  |  |
| Hematoma | 2 (5.88) | 8 (10.96) | 0.498 |  |  |  |
|  |  |  |  |  |  |  |

\*1 missing data, N=140

\*\*Multivariate logistic regression model using stepwise selection process including **(**n=119) age, sex, centre, pre-stroke mRS, NIHSS, Aspect, hypertension, diabetes, dyslipidemia, smoking, AF occlusion, IV-rtPA, recanalization, admission to groin puncture time and ICH