SUPPLEMENTAL MATERIAL

Coronary angiography in acute ischemic stroke patients: frequency and determinants of pathological findings in a multicenter cohort study

Supplementary Table 1.
Baseline characteristics of 139 patients with AIS that underwent CAG

| Characteristic                                                                 | Value (n= 139)       |
|-------------------------------------------------------------------------------|----------------------|
| Age, years, median (IQR)                                                      | 71 +/− 12            |
| Female, % (n)                                                                | 31% (43)             |
| NIHSS, median (IQR)                                                          | 3 (1 – 6)            |
| mRS, median (IQR)                                                            | 3 (2 – 4)            |
| Thrombolysis, % (n)                                                          | 21% (29)             |
| Time from onset to CAG in days, median (IQR)                                  | 4 (2 – 9)            |

Cardiovascular risk factors

| Characteristic | Value |
|----------------|-------|
| Diabetes mellitus, % (n) | 29% (40) |
| Hypertension, % (n) | 80% (111) |
| Hyperlipidemia, % (n) | 60% (84) |
| Smoking (current), % (n) | 36% (50) |

Medical history

| Characteristic | Value |
|----------------|-------|
| Atrial fibrillation, % (n) | 24% (27) |
| Previous stroke, % (n) | 21% (29) |
| Previous MI, % (n) | 14% (20) |
| History of CAD, % (n) | 22% (30) |
| History of CHF, % (n) | 35% (49) |
| History of COPD, % (n) | 6% (8) |
| History of malignant tumor, % (n) | 6% (8) |

Laboratory measures

| Characteristic                                                                 | Value |
|-------------------------------------------------------------------------------|-------|
| hsTnT admission, median (IQR)                                                | 44ng/l (17ng/l – 124ng/l) |
| Hs-TnT, above URL, % (n)                                                     | 77% (107) |
| CK admission, median (IQR)                                                   | 106 U/l (61U/l – 176U/l) |
| Creatinine in mg/dl, median (IQR)                                            | 0.95 (0.82 – 1.16) |
| Renal insufficiency (Creatinin > 1.2mg/dl), % (n)                           | 20% (27) |

Clinical assessment

| Characteristic | Value |
|----------------|-------|
| Heart rate on admission in bpm, median (IQR)                                 | 71 (71 – 85) |
| BPsys on admission in mmHg, median (IQR)                                    | 152 (136 – 176) |
| BPDia on admission in mmHg, median (IQR)                                    | 80 (70 – 96) |
| Killip-class 1, % (n)                                                        | 75% (107) |
| Killip-class 2, % (n)                                                        | 17% (24) |
| Killip-class 3, % (n)                                                        | 1% (1) |
| CRUSADE-Score, median (IQR)                                                  | 32 (25 – 43) |
| GRACE-Score, median (IQR)                                                    | 114 (93.5 – 129) |
HEART-score, median (IQR) | 5 (4 – 6)

**Medication history**

| Medication History                              | Percentage | Count |
|------------------------------------------------|------------|-------|
| Previous antiplatelet use, % (n)              | 42%        | 59    |
| Previous oral anticoagulation, % (n)          | 10%        | 14    |
| Previous statin use, % (n)                    | 34%        | 47    |
| Previous use of β-blockers, % (n)             | 18%        | 25    |

SD = standard deviation, IQR = interquartile range, NIHSS = National Institutes of Health Stroke Scale, mRs = modified Rankin scale, MI = myocardial infarction, CAD = coronary artery disease, CHF = chronic heart failure, COPD = chronic obstructive pulmonary disease, URL = upper reference limit, bpm = beats per minute, BPsys = systolic blood pressure, BPdia = diastolic blood pressure.