| | EVT only [N=9] | IVT+EVT [N=32] | IVT only [N=6] | Supportive care only [N=4] |
|---|---|---|---|---|
| **Mean age** – yr (SD) | 63 (17) | 63 (15) | 84 (11) | 82 (9) |
| **Sex** – n(%) male | 4 (78) | 23 (72) | 4 (67) | 3 (75) |
| **Baseline NIHSS** – median (IQR) [known in] | 20 (11-22) [N=8] | 14 (8-21) | 17 (13-20) | 19 (14-23) |
| **Left hemisphere** – n(%) | 6 (67) | 24 (75) | 3 (50) | 2 (50) |
| **Hypertension** – n(%) | 4 (44) | 8 (25) | 3 (50) | 1 (25) |
| **Atrial fibrillation** – n(%) | 3 (33) | 3 (9) | 2 (33) | 2 (50) |
| **Myocardial infarction** – n(%) | 3 (33) | 5 (16) | 2 (33) | 0 (0) |
| **Diabetes mellitus** – n(%) | 1 (11) | 4 (13) | 1 (67) | 2 (67) |
| **Blood glucose level (mmol/l)** – median (IQR) [known in] | 6.4 (5.9-6.8) [N=8] | 6.4 (5.7-7.6) [N=29] | 6.5 (5.9-7.6) | 9.5 (6.0-10.1) |
| **Smoking history** – n(%) | 3 (33) | 9 (28) | 0 (0) | 1 (25) |
| **Systolic blood pressure at baseline (mmHg)** – median (IQR) [known in] | 144 (140-175) | 155 (126-170) [N=31] | 143 (87-154) | 126 (87-168) |
| **Diastolic blood pressure at baseline (mmHg)** – median (IQR) | 90 (77-98) | 84 (72-94) [N=31] | 75 (49-86) | 85 (73-116) |
| **Onset-to-presentation at EVT-center time (min)** – median (IQR) [known in] | 126 (56-215) [N=8] | 62 (47-105) [N=25] | 64 (43-94) | 101 (75-101) [N=3] |
| **Door-to-needle time (min)** – median (IQR) [known in] | NA | 25 (20-36) [N=27] | 34 (24-56) | NA |
| **Functional independence (mRS 0-2) at 90 days** - n(%) [known in] | 2 (22) [N=8] | 19 (59) [N=30] | 1 (17) | 0 (0) |
| **Successful reperfusion after EVT** – n(%) | 5 (56) | 18 (56) | NA | NA |
| **Mortality at 90 days** – n(%) [known in] | 3 (33) [N=8] | 7 (22) [N=31] | 2 (33) | 1 (25) |
| **Delta-NIHSS at 90 days** – median (IQR) [known in] | 2 (1-11) [N=8] | 7 (0-11) [N=30] | 3 (3-7) | 0 (0-6) |
| **sICH** – n(%) | 0 (0) | 2 (6) | 1 (17) | 0 (0) |
| **Patency of the infraclinoidal ICA** – n(%) | 3 (33) | 2 (6) | 4 (67) | 4 (100) |
| **Patency of the supraclinoidal ICA** – n(%) | 2 (22) | 11 (34) | 4 (67) | 3 (75) |
| **Patency of the PCOM** – n(%) | 5 (56) | 9 (28) | 4 (67) | 2 (50) |
| **Patency of the AChA** – n(%) | 6 (67) | 12 (38) | 1 (17) | 2 (50) |
| **Patency of the ACOM** – n(%) | 8 (89) | 30 (94) | 6 (100) | 4 (100) |
| **Patency of the ophthalmic artery** – n(%) | 0 (0) | 14 (44) | 1 (17) | 2 (50) |
| **Plexus enhancement** – n(%) | 8 (89) | 27 (84) | 1 (17) | 4 (100) |

| | | | | |
|---|---|---|---|---|
| **Hypodensity on NCCT** – n(%) | 1 (11) | 9 (28) | 2 (33) | 3 (75) |
| **ASPECTS at baseline** – median (IQR) [known in] | 9 (8-10) | 10 (9-10) | 10 (8-10) | 8 (8-9) |
| **CBV reduction on CTP** – n(%) [known in] | 0 (0) [N=2] | 5 (63) [N=8] | 3 (60) [N=5] | 2 (50) [N=2] |
| **CBF reduction on CTP** – n(%) [known in] | 0 (0) [N=2] | 6 (75) [N=8] | 5 (100) [N=5] | 2 (50) [N=2] |
| **CBF/CBV mismatch on CTP** – n(%) [known in] | 0 (0) [N=2] | 5 (63) [N=8] | 2 (40) [N=5] | 1 (50) [N=2] |

**Online Resource 2 – Baseline, procedural and outcome, and imaging variables per EVT and/or IVT treatment.** *AChA=anterior choroidal artery, ACOM=anterior communicating artery, CBF=cerebral blood flow, CBV=cerebral blood volume, CTP=CT perfusion, EVT=endovascular treatment, ICA=internal carotid artery, IVT=intravenous thrombolysis, IQR=interquartile range, M1=first segment of middle cerebral artery, min=minutes, mRS=modified Rankin Scale score, n denotes the number of patients, NA=not applicable/available, NIHSS=national institute of health stroke scale, SD=standard deviation, sICH=symptomatic intracranial haemorrhage. If the [known in] number is not shown, the variable was known in all patients.*