Supplemental Table 1: Baseline, procedural, safety, and outcome data for the General Anesthesia patients and Conscious Sedation patients

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| **Characteristics** | **Conscious Sedation patients (n=61)** | **General Anesthesia patients (n=36)** | **p-value** |
| *Baseline* Age, yrs. Male sex NIHSS score ASPECTS score Infarct core volume, mL | 63.7 ± 12.6 (61)59.0% (36/61)16.6 ± 4.8 (61)8.4 ± 1.5 (61)8.5 ± 11.6 (57) | 67.4 ± 12.2 (36)47.2% (17/36)16.5 ± 4.2 (36)8.4 ± 1.5 (36)13.9 ± 20.2 (29) | 0.160.300.900.880.12 |
| *Risk factors* Hypertension Diabetes mellitus Hyperlipidemia Atrial fibrillation Smoker | 57.4% (35/61)16.4% (10/61)24.6% (15/61)31.1% (19/61)41.0% (25/61) | 86.1% (31/36)5.6% (2/36)25.0% (9/36)44.4% (16/36)44.4% (16/36) | 0.0040.201.000.200.83 |
| Glucose level, mg/dL | 127.6 ± 46.4 (61) | 136.9 ± 45.4 (35) | 0.34 |
| *Occlusion site* ICA termination MCA | 19.0% (11/58)81.0% (47/58) | 18.2% (6/33)81.8% (27/33) | 1.001.00 |
| *Procedural* TTI, min RT, min LSBP, mmHg LDBP, mmHg | 97.4 ± 42.2 (61)42.6 ± 21.1 (52)122.0 (77.0, 170.0) (55)65.0 (40.0, 121.0) (55) | 102.8 ± 47.9 (36)40.3 ± 14.9 (27)110.0 (30.0, 150.0) (33)55.0 (15.0, 77.0) (33) | 0.560.610.01<0.001 |
| *Outcome* TICI 2b/3 TICI 3 NIHSS score at 27 hrs Infarct core volume at 27 hrs, mL mRS 0–2 at 90 days mRS 6 at 90 days | 78.7% (48/61)62.3% (38/61)7.7 ± 7.5 (61)63.5 ± 98.1 (60)62.3% (38/61)8.2% (5/61) | 69.4% (25/36)52.8% (19/36)8.8 ± 6.7 (36)49.5 ± 53.6 (36)58.3% (21/36)8.3% (3/36) | 0.340.400.450.430.831.00 |
| *Complications / Adverse events* All ICH Symptomatic ICH SAH PH2 Pneumonia Vessel dissection | 26.2% (16/61)0.0% (0/61)1.6% (1/61)6.6% (4/61)13.1% (8/61)1.6% (1/61) | 27.8% (10/36)0.0% (0/36)0.0% (0/36)11.1% (4/36)30.6% (11/36)0.0% (0/36) | 1.001.001.000.460.061.00 |

ASPECT = Alberta Stroke Program Early Computed Tomography score; ICA = internal carotid artery; ICH = intracranial hemorrhage; LDBP = lowest diastolic blood pressure; LSBP = lowest systolic blood pressure; MCA = middle cerebral artery; mRS = modified Rankin score; NIHSS = National Institutes of Health Stroke Scale; PH2 = parenchymal hemorrhage grade 2 according to ECASS study 17; RT = reperfusion time; SAH = subarachnoid hemorrhage; sICH = symptomatic intracranial hemorrhage; TICI = thrombolysis in cerebral infarctions scale; TTI = time to treatment initiation; All values are shown as the mean ± SD (n), median (1st and third interquartile) or percentage (n/N).