

| | PC-AKI within 48 hours, n=29 | | | | | |
|--|--|-----------|--------------|--|-----------|--------------|
| | Univariable logistic regression analysis | | | Multivariable logistic regression analysis | | |
| | OR | 95%-CI | P | OR | 95%-CI | P |
| Age (per year increasing) | 0.99 | 0.96-1.01 | 0.269 | - | - | - |
| Female sex (vs. male sex) | 0.76 | 0.36-1.61 | 0.472 | - | - | - |
| NIHSS at admission (per point increasing) | 0.99 | 0.94-1.03 | 0.508 | - | - | - |
| Hypertension | 1.13 | 0.46-2.81 | 0.792 | - | - | - |
| Diabetes | 1.55 | 0.70-3.44 | 0.285 | - | - | - |
| Coronary heart disease | 0.54 | 0.21-1.44 | 0.218 | | | |
| Additional contrast administration (vs. no additional contrast administration) | 1.23 | 0.29-5.26 | 0.785 | - | - | - |
| Baseline renal impairment (eGFR<60 vs. ≥60 at admission) | 0.23 | 0.07-0.78 | 0.018 | 0.23 | 0.07-0.76 | 0.016 |
| Failed recanalization (TICI 0-2a vs. 2b-3) | 1.86 | 0.84-4.14 | 0.128 | - | - | - |
| Additional thrombolysis (vs. EVT alone) | 3.38 | 1.53-7.50 | 0.003 | 3.47 | 1.56-7.71 | 0.002 |
| Posterior circulation stroke (vs. anterior circulation stroke) | 0.67 | 0.16-2.84 | 0.583 | - | - | - |
| Systolic BP at admission, each mmHg (each mmHg increasing) | 1.003 | 0.99-1.02 | 0.720 | - | - | - |

Supplementary Table 2: Uni- and multivariable logistic regression analysis for post-contrast acute kidney injury

PC-AKI, post-contrast-AKI; NIHSS, National Institutes of Health Stroke Scale; eGFR, estimated glomerular filtration rate (mL/min/1.73 m²); TICI, Thrombolysis In Cerebral Infarction; EVT, endovascular thrombectomy; BP, blood pressure. P-values ≤0.5 are displayed in bold.