## Supplement 1. Statistical Analysis of NIHSS and mRS Scores Pre-Operation and Post-Operation (Immediate and 30 days)

Supplementary file for:

"Analyzing the early clinical and imaging outcomes of STA-MCA bypass surgery via threedimensional volumetric measurement in patients with intracranial atherosclerosis"

**Supplement 1**: Statistical Analysis of NIHSS and mRS Scores Pre-Operation and Post-Operation (Immediate and 30 days)

Parameter	Pre-operation	Immediate post-op	Post-op 30 days	<i>p</i> -value
NIHSS score	1.50 [0.00; 7.50]	1.50 [0.00; 7.50]	1.50 [0.00; 5.25]	0.368
mRS score	1.50 [0.75; 3.50]	1.50 [0.00; 3.25]	1.00 [0.00; 3.00]	0.082

Note: Friedman test applied, statistical description as median [25% spacing; 75% spacing]

All patients included in this analysis fulfilled the detailed inclusion and exclusion criteria (see Supplementary Criteria file).