

Supplement 5. The brain lesion area (cm²) before and after post-op 30 days

Supplementary file for:

“Analyzing the early clinical and imaging outcomes of STA-MCA bypass surgery via three-dimensional volumetric measurement in patients with intracranial atherosclerosis”

Supplement 5: The brain lesion area (cm²) before and after post-op 30 days

Parameter	Pre-operation	Post-op 30 days	<i>p</i> -value
CBF (ganglionic)	1081.19 [365.36; 1958.07]	365.21 [215.49; 1766.77]	0.273
CBV (ganglionic)	79.95 [13.11; 111.94]	0.00 [0.00; 41.15]	0.285
MTT (ganglionic)	2294.56 [1114.69; 2700.41]	1403.56 [910.83; 2929.90]	0.465
TMax (ganglionic)	2740.93 [2574.58; 3543.83]	2219.65 [1664.82; 3271.09]	0.465
CBF (supraganglionic)	932.41 [512.36; 2653.63]	363.65 [158.13; 2963.92]	0.465
CBV (supraganglionic)	0.00 [0.00; 267.77]	0.00 [0.00; 0.00]	0.317
MTT (supraganglionic)	3173.86 [1142.06; 4549.18]	1587.88 [460.55; 3357.09]	0.273
TMax (supraganglionic)	4399.18 [2397.56; 5370.40]	2659.11 [878.21; 4118.79]	0.068

Note: paired rank-sum 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).