

Supplement 4. The brain lesion area (cm²) before and after immediate post-op

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”

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Parameter	Pre-operation	Immediate post-op	<i>p</i> -value
CBF (ganglionic)	1245.51 [696.73; 3637.38]	719.99 [411.56; 1264.86]	0.144
CBV (ganglionic)	143.93 [66.20; 735.07]	21.46 [0.00; 222.36]	0.068
MTT (ganglionic)	2620.37 [2231.63; 4271.35]	1831.57 [932.02; 2584.62]	0.144
TMax (ganglionic)	3498.32 [2690.28; 5014.09]	2154.85 [1471.13; 3307.17]	0.144
CBF (supraganglionic)	896.55 [494.43; 3360.19]	882.87 [395.28; 2244.01]	0.456
CBV (supraganglionic)	0.00 [0.00; 372.11]	21.24 [0.00; 184.17]	0.655
MTT (supraganglionic)	3726.98 [2952.29; 4757.12]	2940.57 [1814.40; 3807.39]	0.068
TMax (supraganglionic)	4627.39 [4272.06; 5391.68]	3495.59 [3099.35; 5077.52]	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).