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Mechanical Thrombectomy of Acute Middle Cerebral Artery Occlusion using Trans-Anterior Communicating Artery Approach

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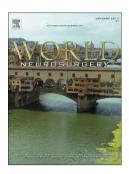
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ACCEPTED MANUSCRIPT

Mechanical Thrombectomy of Acute Middle Cerebral Artery Occlusion using

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Keywords: Acute ischemic stroke; Anterior communicating artery; Cross-circulation; Large vessel occlusion; Mechanical thrombectomy; Stent-retriever; Stroke

Abbreviations:

AIS: acute ischemic stroke

ACommA: anterior communicating artery aPTT: activated partial thromboplastin time ASPECT: Alberta stroke program early CT score

BA: basilar artery

DSA: digital subtraction angiogram ELVO: emergent large vessel occlusion

IA: intra-arterial;

ICA: internal carotid artery;

IV: intravenous

MCA: middle cerebral artery;

NIHSS: National Institutes of Health Stroke Scale

PCommA: posterior communicating artery

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