



ABSTRACT ONLY | VOLUME 429, SUPPLEMENT , 118548, OCTOBER 01, 2021

Intraoperative neurophysiological monitoring urgent symptomatic extracranial internal carotid artery desobliteration

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Background: Surgical recanalization extracranial internal carotid artery (ICA) occlusion is an off-label acute stroke therapy because of conflicting results. Common carotid artery (CCA) cross-clamp might be the main cause of intraoperative ipsilateral stroke and unacceptably high rate of poor outcome. Intraoperative median somatosensory evoked potentials (SEP) monitoring is an established tool for selective shunting and intraoperative stroke prevention. **Aim:** Rate of necessary interventions induced by intraoperative SEP changes during urgent ICA recanalization.

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