

Cerebral protection device

Cerebral protection device utilization during [carotid artery stenting](#) (CAS) has been shown to decrease risk of perioperative stroke. The two most commonly used devices are distal filters and proximal protection devices, which allow blood flow cessation or flow reversal.

In properly selected patients both approaches could be equally safe and effective ¹⁾.

¹⁾

Mokin M, Dumont TM, Chi JM, Mangan CJ, Kass-Hout T, Sorkin GC, Snyder KV, Hopkins LN, Siddiqui AH, Levy EI. Proximal versus Distal Protection During Carotid Artery Stenting: Analysis of the Two Treatment Approaches and Associated Clinical Outcomes. World Neurosurg. 2013 Dec 16. pii: S1878-8750(13)01356-9. doi: 10.1016/j.wneu.2013.10.031. [Epub ahead of print] PubMed PMID: 24355517.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

https://neurosurgerywiki.com/wiki/doku.php?id=cerebral_protection_device

Last update: **2024/06/07 02:49**

