

# Extracranial internal carotid artery pseudoaneurysm

Extracranial [carotid artery aneurysms](#) (ECAAs) are rare, with the [etiology](#) mainly classified as [degeneration](#) or [dissection](#). [Pseudoaneurysms](#) in the region are even rarer and are seen following [trauma](#), iatrogenic injury, or [infection](#).

Experience with endovascular therapy of extracranial carotid artery [pseudoaneurysm](#) (ECAP) has been growing, and various results suggest it as a suitable treatment option.

Endovascular treatment of ECAP is safe and effective at improving symptoms. There were no perioperative or permanent neurologic sequelae in the 11 patients with follow-up, and all symptomatology related to ECAP improved or resolved with treatment <sup>1)</sup>.

see also [common carotid artery pseudoaneurysm](#)

<sup>1)</sup>

Seward CJ, Dumont TM, Levy EI. Endovascular therapy of extracranial carotid artery pseudoaneurysms: case series and literature review. J Neurointerv Surg. 2014 Jul 25. pii: neurintsurg-2014-011252. doi: 10.1136/neurintsurg-2014-011252. [Epub ahead of print] PubMed PMID: 25063694.

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