

Paraclinoid internal carotid artery aneurysm treatment

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- [Contralateral Prechiasmatic Interoptic Approach for Microsurgical Clip Ligation of a Medially Pointing Paraclinoid Internal Carotid Artery Aneurysm](#)
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Because of the complex anatomical association among vascular, dural, and bony structures, paraclinoid internal carotid artery (ICA) aneurysms remain a major challenge for vascular neurosurgeons.

see ¹⁾.

Due to their complex anatomical relationship at the skull base and because they are frequently large/giant, their surgical treatment remains a challenge.

It is important to determine the exact location of the paraclinoid aneurysm when considering treatment options.

Series demonstrates similar safety to previously reported series as well as the efficacy of both surgical clipping and endovascular embolization of paraophthalmic aneurysms. Rate of complications and treatment efficacy were similar in both groups although this represents a single institution series not generalizable to all centers ²⁾

The [endoscopic transnasal approach](#) provides excellent visualization of the [paraclinoid region](#) vasculature and offers potential surgical alternative for paraclinoid aneurysms ³⁾.

Paraclinoid internal carotid artery aneurysm Surgery

[Paraclinoid internal carotid artery aneurysm surgery](#)

Paraclinoid internal carotid artery aneurysm endovascular treatment

[Paraclinoid internal carotid artery aneurysm endovascular treatment.](#)

References

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