

Ophthalmic artery aneurysm

- Outcome of Detachable Balloon Embolization in Traumatic Carotid Cavernous Fistula
- Comparative analysis of optical coherence tomography angiography findings before and after flow-diverting stent treatment covering the ophthalmic artery origin in the management of paraclinoid aneurysms
- Recurrence after improvement of cerebral vasospasm following aneurysmal subarachnoid hemorrhage: illustrative case
- Natural history of small incidental intracranial aneurysms: a systematic review and pooled analysis on the influence of follow-up duration and aneurysm location on rupture risk reporting
- A case report with a literature review of trigeminal neuralgia secondary to a large posterior communicating artery aneurysm
- Exploration of the effect of morphology and location on hemodynamics of small aneurysms: a variable-controlled study based on two cases with tandem aneurysms
- Endovascular treatment of intracranial blood blister-like aneurysms with the Willis covered stent: a case series
- Systematic evaluation of neuro-ophthalmic outcomes of the ophthalmic artery covered by flow-diverter

see also [Ophthalmic segment aneurysm](#)

“[Ophthalmic artery aneurysm](#)” usually refers to a carotid-ophthalmic junction aneurysm ¹⁾.

Those that arise from the superomedial aspect of the [internal carotid artery](#) just distal to the [ophthalmic artery](#) origin and projects superiorly or dorsomedially towards the lateral portion of the optic nerve.

[Ophthalmic segment aneurysms](#) (OSAs) OSAs include (NB: nomenclature varies among authors):

1. [ophthalmic artery aneurysms](#).
2. [superior hypophyseal artery aneurysms](#):
 - a) [Paraclinoid internal carotid artery aneurysm](#): usually does not produce visual symptoms
 - b) suprasellar variant: when giant, may mimic pituitary tumor on CT.

Epidemiology

[Ophthalmic artery aneurysm epidemiology](#).

Classification

see [Ophthalmic artery aneurysm classification](#).

Clinical features

see [Ophthalmic artery aneurysm clinical features](#).

Diagnosis

[Ophthalmic artery aneurysm diagnosis](#).

Treatment

see [Ophthalmic artery aneurysm treatment](#).

Case series

[Ophthalmic artery aneurysm case series](#).

Case reports

[Ophthalmic artery aneurysm case reports](#).

References

- ¹⁾
Drake CG, Vanderlinden RG, Amacher AL. Carotid-ophthalmic aneurysms. J Neurosurg. 1968 Jul;29(1):24-31. PubMed PMID: 5674088.

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