

Ophthalmic artery aneurysm epidemiology

Ophthalmic artery aneurysm is the most common type of [paraclinoid aneurysm](#).

The incidence of [ophthalmic artery aneurysms](#) is somewhere between 0.5% and 11% of all [intracranial aneurysms](#)^{1) 2)}.

It is a marked female predominance (7:1) and high incidence of [multiple intracranial aneurysms](#) (45%) within this population³⁾.

Unlike usual ophthalmic artery aneurysms, which arise from the junction of the ICA trunk and ophthalmic artery, an ophthalmic artery trunk aneurysm is extremely rare^{4) 5)}.

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3)

Day A L. Aneurysms of the ophthalmic segment. A clinical and anatomical analysis. J Neurosurg. 1990;72(5):677-691.

2)

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4)

Meyerson L, Lazar SJ. Intraorbital aneurysm of the ophthalmic artery. Br J Ophthalmol. 1971 Mar;55(3):199-204. PubMed PMID: 5575224; PubMed Central PMCID: PMC1208221.

5)

Raitta C. Ophthalmic artery aneurysm causing optic atrophy and enlargement of the optic foramen. Br J Ophthalmol. 1968 Sep;52(9):707-9. PubMed PMID: 5725171; PubMed Central PMCID: PMC506674.

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Last update: **2024/06/07 02:53**

