

# Visual field defect from ophthalmic artery aneurysm

A [ipsilateral monocular superior nasal quadrantanopsia](#) arrives when the [ophthalmic artery aneurysm](#) enlarges and impinges the lateral portion of the [optic nerve](#) (inferior temporal fiber compression).

If the [ophthalmic artery aneurysm](#) continues to enlarge then an upward displacement of the [optic nerve](#) against the [falciform ligament](#) produce a [monocular inferior nasal quadrantanopsia](#) by superior temporal fiber compression.

Compression of the [optic nerve](#) near the [chiasm](#) may also produce a superior temporal quadrant defect in the contralateral eye ([junctional scotoma](#) “pie in the sky” defect) from injury to the anterior [Wilbrand's knee](#).

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