

R1 R2 R3 PG0 PG1 Estagiário Tecnólogo PIBIC

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Service (sector)

Neuro-Ophthalmology

Nº CEP

Unruptured internal carotid system aneurysms – The importance of neuro-ophthalmologic investigation

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Purpose: Describe the importance of a detailed neuro-ophthalmologic examination for the diagnostic of unruptured internal carotid system aneurysms.

Methods: We reviewed the ocular manifestations of six patients with aneurysm who came to the Neuro-Ophthalmology Service/UNIFESP with different complains. A detailed medical history, clinical examination and neuroimaging study were performed and helped to clear the etiology.

Results: We have found different clinical presentations of these unruptured aneurysms, depending on the location and size of them. We could demonstrate this by the cerebral angiography's.

Conclusion: The ophthalmologist may be the first physician to found clinical manifestations of intracranial aneurysms, therefore when a patient complains of in specific ophthalmologic abnormalities, the complete neuro-ophthalmologic investigation must be done. Prompt diagnosis of these aneurysms facilitates appropriate management and therapy, preventing acute intracranial bleeding and its complications.