

**Surgical Difficulties in a Case of Left Ophthalmic Artery Ruptured Aneurysm Associated with Right ICA hypoplasia - Case Report**

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**Abstract**

The authors present a rare case of a ruptured left ophthalmic artery aneurysm associated with right ICA hypoplasia in a 49 year old female. The particularity of the case lies in the fact that the patient had a hypoplastic right ICA which was associated with an intracranial aneurysm. In the case we present, surgery was mandatory as it represented the patient's only chance for a favorable outcome, given the lack of an adequate team specialized in endovascular coiling. Unlike many neurosurgical centers in Western Europe and the US where endovascular approaches have overtaken microsurgery, in Romania open microsurgery is frequently performed as it allows neurosurgeons to perfectly control the environment in which they operate and minimizes possible complications of coiling or stenting which become more and more frequent in other countries.

**Key words:** intracranial aneurysm, ophthalmic artery aneurysm, clipping, ICA, DSA, Angio-CT, hypoplastic ICA

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