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Intraorbital rupture of a cavernous internal carotid artery aneurysm: therapeutic options.

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Abstract

PURPOSE: To describe the use of an endovascular therapeutic technique in the management of a giant carotid cavernous aneurysm.

METHODS: We reviewed the clinical and neuroradiologic findings of a patient with an unusual case of carotid cavernous aneurysm and intraorbital rupture. The medical literature was searched for similar cases and to review the use of endovascular techniques.

RESULTS: The patient was treated by balloon occlusion of the left internal carotid artery.

CONCLUSIONS: Endovascular techniques can be used to treat complex giant cranioorbital cavernous aneurysms.