

عنوان مقاله:

Delayed Bilateral Symptomatic Vasospasm after Resection of a Skull Base Meningioma: Report on a New Case and Literature Review

محل انتشار:

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نویسندگان:

Matteo Capozza - MD, Consultant in Neurosurgery, University of Florence, Florence, Italy

Giovanni Barbagli - MD, Resident in Neurosurgery, University of Florence, Florence, Italy

Andrea Boschi - MD, Resident in Neurosurgery, University of Florence, Florence, Italy

Bahman Ashraf-Noubari - MD, Consultant in Neurosurgery, Azienda Ospedaliero Universitaria Careggi, Florence, Italy

خلاصه مقاله:

Background and Importance: Symptomatic vasospasm is a well-known pathology associated with ruptured aneurysms. Nevertheless, this condition is rarely found as a result of skull base tumor removal. Case Presentation: We reported a new case of 40-year-old woman previously treated for a tuberculum and diaphragma sellae meningiomashowing symptomatic vasospasm after twelve post-operative days without previously documented subarachnoid hemorrhage(SAH). A digital subtraction angiography (DSA) was performed, and a bilateral vasospasm was detected. After subsequent endovasculartreatments by intra-arterial infusion of nimodipine, the patient experienced a full recovery. Conclusion: Symptomatic vasospasm after meningioma removal is a challenging and life-threatening .condition. Early diagnosis is the key for successful treatment

کلمات کلیدی:

Cerebral Vasospasm; Tumor Resection; Tuberculum Sellae; Diaphragma Sellae; Nimodipine; Meningioma

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