

PubMed

U.S. National Library of Medicine
National Institutes of Health



Display Settings: Abstract

[Neurol Neurochir Pol. 2009 Sep-Oct;43\(5\):479-83.](#)

Sphenoid wing meningioma and glioblastoma multiforme in collision - case report and review of the literature.

Mitsos AP, Konstantinou EA, Fotis TG, Lafazanos SA, Kontogeorgos G, Georgakoulias NV.

Department of Neurosurgery, Athens Army General Hospital, Greece. aristotelis.mitsos@wolfson-oxford.com

The coexistence of two histologically different primary tumours in the same brain region is relatively rare. The situation where these tumours in collision appear in an area of a previously excised meningioma is even more rare and only two cases have been reported so far. We present the third case of a 73-year-old woman who underwent an uneventful excision of a right sphenoid wing meningioma. She was re-admitted 3 years later due to reappearance of a tumour in the area adjacent to the previously excised meningioma. Histological diagnosis revealed a collision tumour of a glioblastoma multiforme and a fibrillary meningioma. The coincidence of these two different neoplasms in the same location at the same time 3 years after surgical removal of a meningioma leads us to speculate on the pathogenesis, and to review the literature regarding this particular issue.

PMID: 20054751 [PubMed - in process]

[LinkOut - more resources](#)