


All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for [Advanced Search \(beta\)](#)[About Entrez](#)
[Text Version](#)**Entrez PubMed**[Overview](#)
[Help | FAQ](#)
[Tutorials](#)
[New/Noteworthy](#) 
[E-Utilities](#)**PubMed Services**[Journals Database](#)
[MeSH Database](#)
[Single Citation Matcher](#)
[Batch Citation Matcher](#)
[Clinical Queries](#)
[Special Queries](#)
[LinkOut](#)
[My NCBI](#)**Related Resources**[Order Documents](#)
[NLM Mobile](#)
[NLM Catalog](#)
[NLM Gateway](#)
[TOXNET](#)
[Consumer Health](#)
[Clinical Alerts](#)
[ClinicalTrials.gov](#)
[PubMed Central](#)[Limits](#) [Preview/Index](#) [History](#) [Clipboard](#) [Details](#)Display Show Sort By Send to 1: [Neurocirugia \(Astur\)](#), 2008 Aug;19(4):343-9.[Related Articles,](#)
[Links](#)**Giant cell glioblastoma: review of the literature and illustrated case.**[Valle-Folgueral JM](#), [Mascareñas L](#), [Costa JA](#), [Vieira F](#), [Soares-Fernandes J](#), [Beleza P](#), [Alegria C](#).

Neurosurgery Service. São Marcos Hospital. Braga. Portugal.

Giant cell glioblastoma is an infrequent variety of glioblastoma (5% of the cases). It has deserved a separate category in the World Health Organization classification of grade IV tumors. The clinical, imaging, histological and immunohistochemical characteristics, and the genetic alterations are reviewed. Treatment and prognosis are discussed and updated. The case of a patient that survived 19 months and died of spinal leptomeningeal metastases is illustrated.

PMID: 18726045 [PubMed - in process]

Display Show Sort By Send to [Write to the Help Desk](#)[NCBI](#) | [NLM](#) | [NIH](#)[Department of Health & Human Services](#)[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)