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1: [Rev Neurol](#). 2009 Mar 1-15;48(5):242-4.

**[Diffuse bone marrow metastasis in cerebellar high-grade astrocytoma. A case report]**

[Article in Spanish]

[Freitas MR](#), [de Muzio SD](#), [Pessoa RC](#), [Stávale JN](#), [Borges LR](#), [Malheiros SM](#).

Departamento de Oncología, Universidade Federal de Sao Paulo, Escola Paulista de Medicina, Brasil. [docfreitas@gmail.com](mailto:docfreitas@gmail.com)

INTRODUCTION: Cerebellar high-grade astrocytoma is uncommon. Although more prone to present cerebrospinal fluid dissemination, the cerebellar location is not particularly related to the occurrence of extra-cranial metastases, which are also unusual in supratentorial malignant gliomas. CASE REPORT: A 46 year-old man with cerebellar anaplastic astrocytoma who developed pancytopenia due to extensive bone marrow metastases.

CONCLUSION: Extranural metastases of brain gliomas are rare and the spread to the bone marrow confers an extremely poor prognosis for these patients. The expected improvement in glioma patients' survival due to the combination of more efficient therapies may lead to an increased incidence of this uncommon presentation, justifying a more rigorous follow-up of systemic manifestations.

Publication Types:

- [Case Reports](#)
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