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# Unusual manifestations of primary Glioblastoma Multiforme: A report of three cases.

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### Abstract

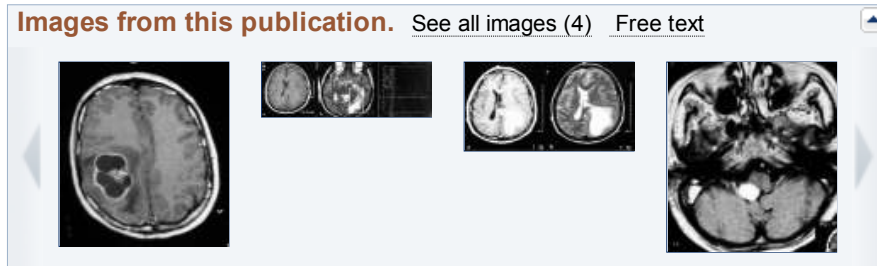
**BACKGROUND:** Brain tumors, especially high-grade gliomas, can present with focal or generalized signs due to mass effect, parenchymal infiltration and destruction. In general, at the time of diagnosis, tumors could cause common neurological symptoms and major clinical signs depending on their localization. In rare instances, brain tumors could be manifested with unusual symptoms.

**CASE DESCRIPTION:** WE DESCRIBE THREE CASES PRESENTING WITH UNUSUAL CLINICAL SYMPTOMS: ulnar neuropathy, vertigo and syncope attacks. Microscopic total tumor excision was done and histopathological analysis revealed that these tumors were glioblastoma multiforme. Both external beam radiotherapy and chemotherapy were given as adjuvant treatments.

**CONCLUSIONS:** Physicians should keep brain tumors in mind in the case of patients who present with atypical symptoms such as those reported here. Brain imaging should be performed over a prolonged period following presentation if the patient's symptoms remain unresolved after adequate treatment.

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