

Case 4

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Reference No.:

Clinical Abstract:

This 24 year old female was admitted to the hospital because of convulsions. Seven months prior to admission, she complained of malaise and experienced chills followed by loss of consciousness. The patient was noted to have convulsive seizures X4 for which she was given Dilantin and Tylenol.

An admission CT scan revealed an enhancing mass over the right cerebral hemisphere. On physical examination, she was alert with no motor, sensory or cerebellar signs. Other studies were also unremarkable. Cerebral angiography revealed stretching and draping of vessels in the right midparietal area compatible with an avascular mass. A right craniotomy for biopsy/resection of a right parietal lobe glioma was performed. Postoperatively, the patient was put on Dilantin 400 mg/day with excellent recovery.

She returned after exactly 3 months with headaches, ataxia, dizziness and vomiting but without seizures. Physical examination at this time showed her to be slightly confused and ataxic. Motor and sensory functions were intact and the cranial nerves were normal. Repeat plain and contrast CT scans showed no visible lesions.

Material submitted: One 2x2 Kodachrome.

- Points for Discussion: 1) Diagnosis  
2) Pathogenesis of the recurrent symptoms