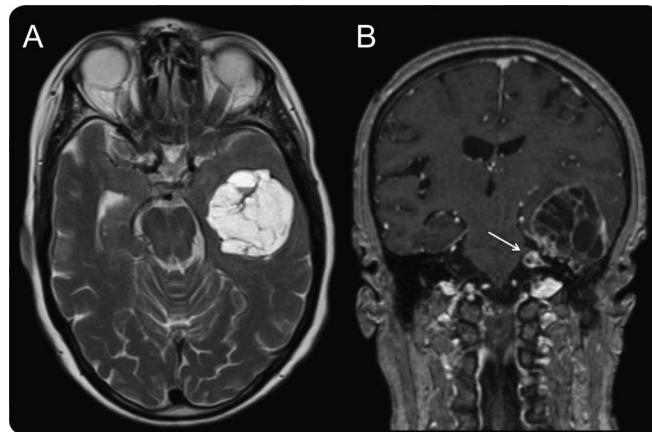


Giant left middle fossa VII nerve schwannoma associated with amnesia

Figure MRI of the facial schwannoma



(A) Extra-axial mass located in the left middle fossa of multicystic appearance. The lesion of well-defined limits compresses the neighboring brain parenchyma and has no surrounding edema. (B) There is additional involvement of the internal auditory canal invading the left pontocerebellar cistern (arrow).

The facial nerve is the third most frequent location of intracranial schwannomas, with facial paresis the most common sign.^{1,2} A 77-year-old woman presented with amnesia; the Mini-Mental State Examination score was 26, with normal cranial nerve function. A giant multicystic VII nerve schwannoma was identified in the left middle fossa, with components of the tumor in the temporal bone facial canal, geniculate ganglion, and internal auditory canal (figure). Compression of the hippocampus may have accounted for the clinical presentation. The middle fossa component of the tumor was resected for mass effect relief, with iatrogenic facial palsy.

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Author contributions: Dr. André Cunha: study concept and design. Prof. Dr. Daniela Seixas: critical revision of the manuscript for important intellectual content. Dr. Lino Mascarenhas: supervision of clinical details. Dr. Mário Resende: acquisition of clinical data. Dr. Antónia Furtado: analysis and interpretation of pathologic data. Dr. António Rui Figueiredo Ribeiro: acquisition and supervision of image data.

Study funding: No targeted funding reported.

Disclosure: The authors report no disclosures relevant to the manuscript. Go to Neurology.org for full disclosures.

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Neurology 2013;81:602

DOI 10.1212/WNL.0b013e31829e6eec

This information is current as of August 5, 2013

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