

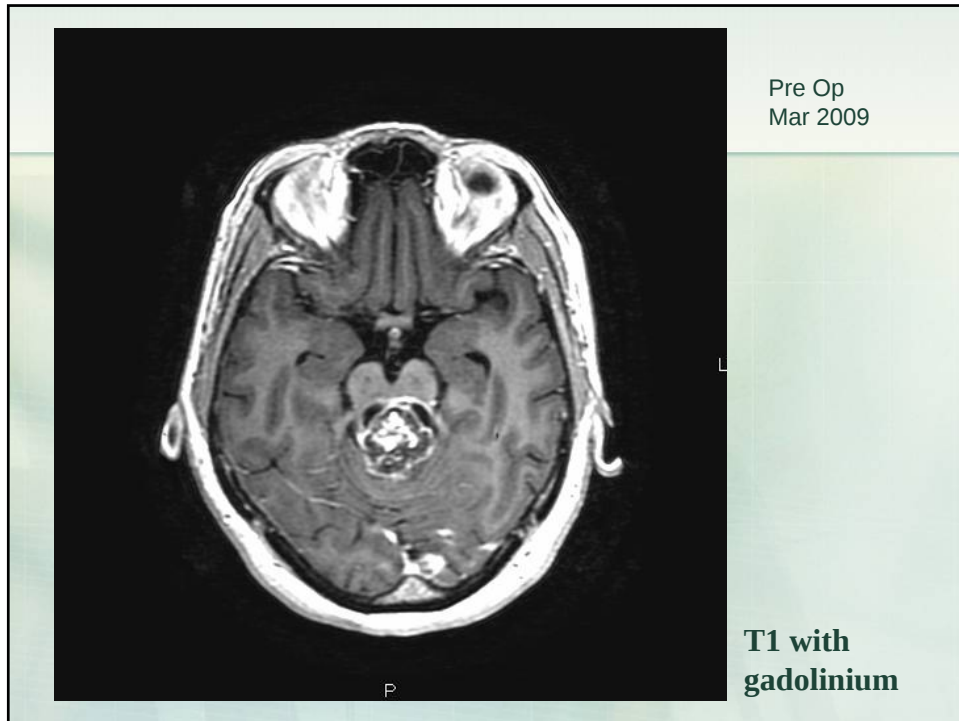
CASE 1. case summary

- 48-year-old female who was found to have a fourth ventricular mass several years ago (2004), which required endoscopy.
- Mass showed growth and excision was undertaken via a suboccipital approach (2009)
- Intraoperatively, the mass was thought to be within the cerebellar vermis and not attached to bone



Feb 2004

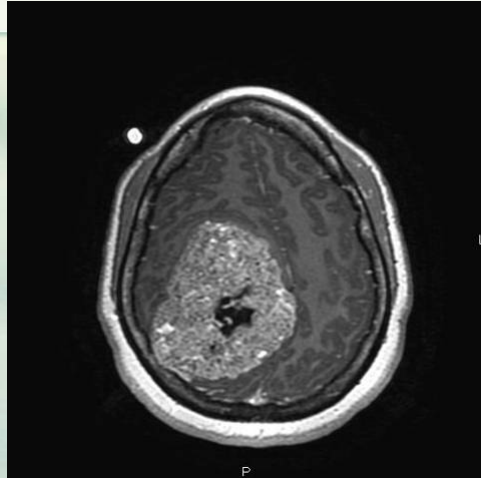
T1 with
gadolinium



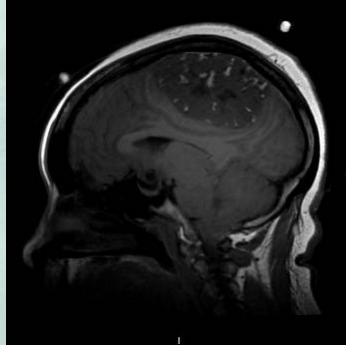
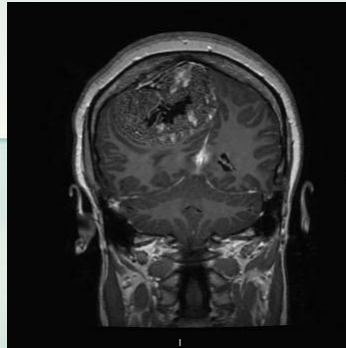
CASE 2. case summary

- 30-year-old female with right paramedian parietal mass.
- Transient blindness.

CASE 2.



T1 with
gadolinium



CASE 2.

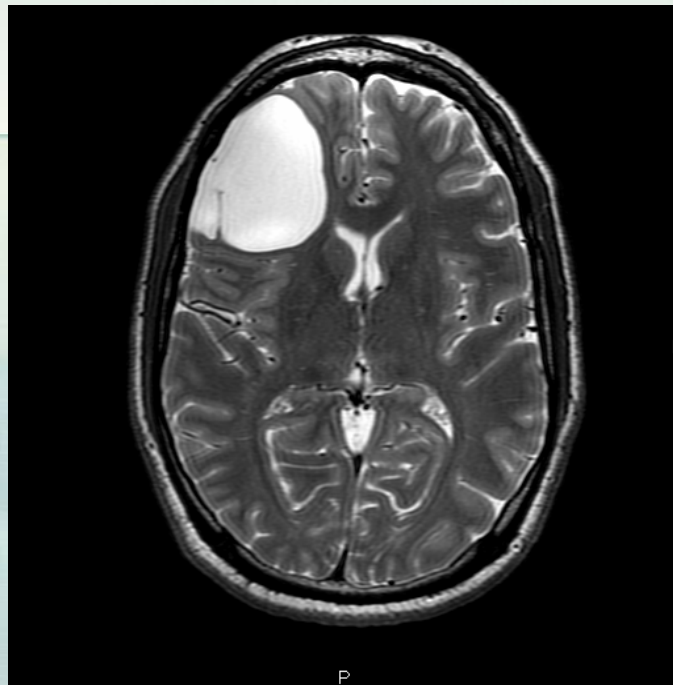


Intraoperative (upper right) and surgical specimen

CASE 3. case summary

- 38-year-old male with a 7-cm-in-diameter cyst in the brain, with a nodule of what was interpreted on neuroimaging studies as being fat; dermoid cyst was leading consideration
- Intraoperatively, nodule appeared to be more compatible with a remote thrombus with cholesterol debris
- Excision of the entire cyst wall was undertaken

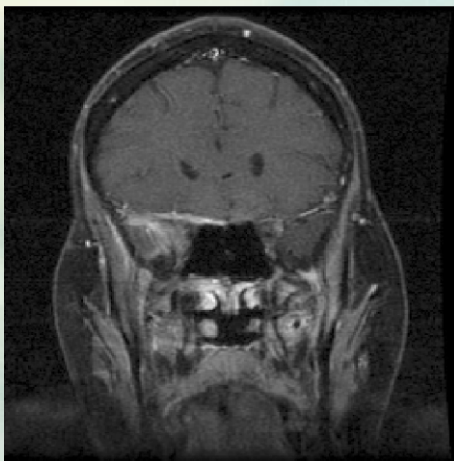
**Axial T2
without
contrast**



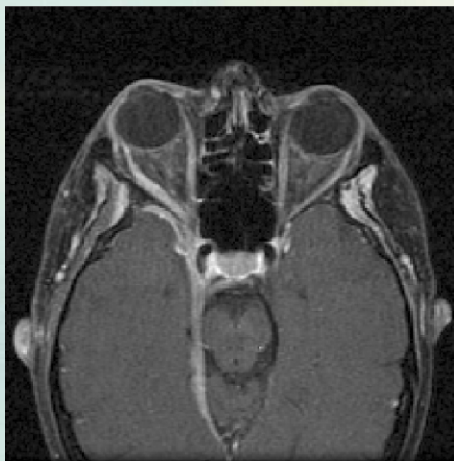
CASE 4. case summary

- Patient is 57-year-old male airline pilot with headaches for several months
- Recently developed double vision
- Neuroimaging studies showed variable thickening of the dura
- CSF revealed increased lymphocytes with pleocytosis
- Neurosurgeon biopsied thickened dura

CASE 4.



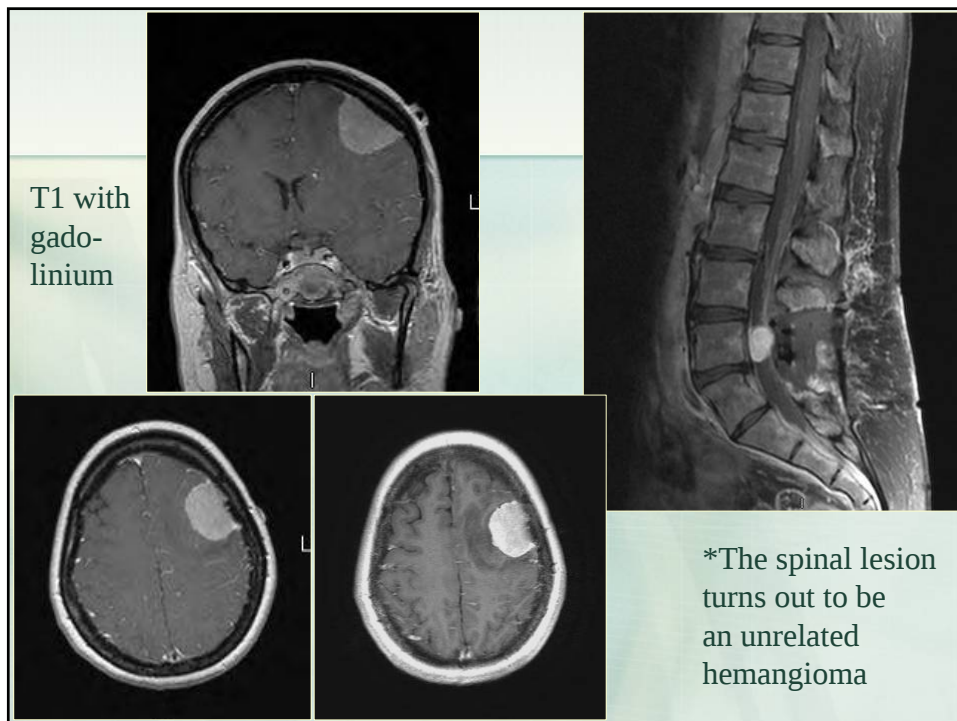
Similar case....

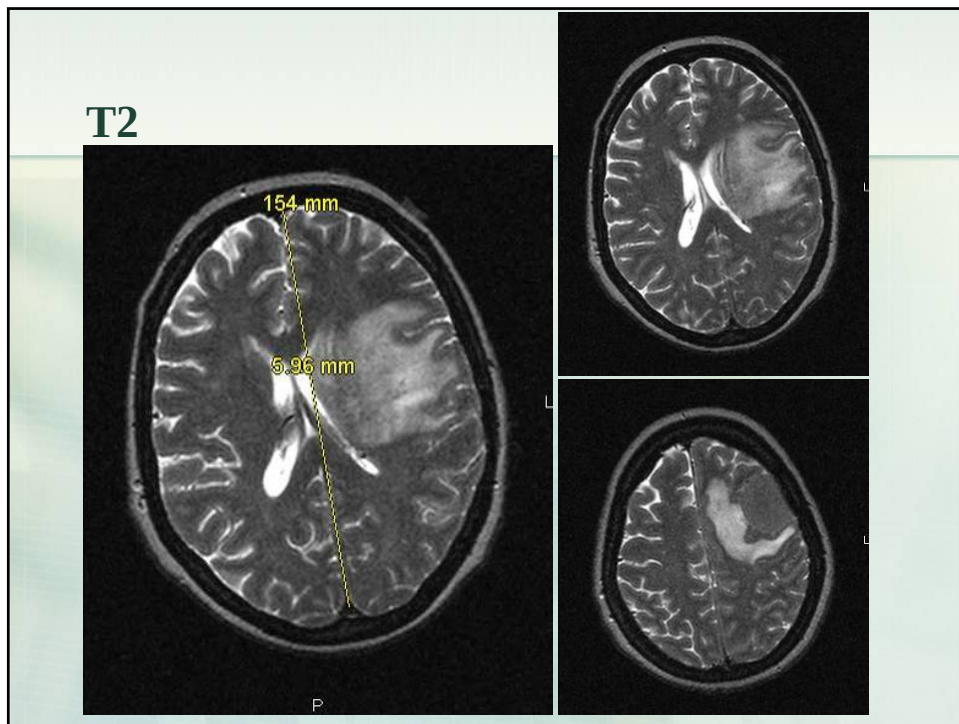


T1 post contrast

CASE 5. case summary

- 45-year-old woman with known marginal zone lymphoma
- Presented with a left frontal lobe lesion associated with considerable edema
- CNS lesions required semi emergent surgical intervention.





CASE 6.

- 54 year male one month h/o difficulty with word finding; one month h/o progressive RUE weakness
- Edema necessitated semi-emergent tumor removal *before*
- Recently discovered hypercalcemia, renal dysfunction, and high protein could be investigated

