

Remote cerebellar hemorrhage

- Is an infrequent and poorly understood complication of supratentorial neurosurgical procedures.
- Can cause death or major morbidity, most cases are asymptomatic or exhibit a benign course.
- Typically located along the superior aspect of the cerebellum transversely oriented along the cerebellar fossa and fissures.
- Whether Subarachnoid or superficially in the parenchyma is not clear.

Remote cerebellar hemorrhage

● Possible Mechanism

- Transient occlusion or tearing of superior bridging veins in the posterior fossa resulting in hemorrhage or hemorrhagic venous infarction.

● Possible causes

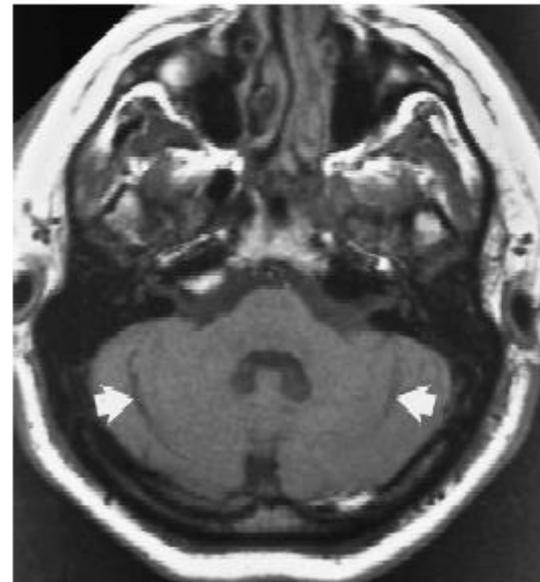
- Loss of CSF
 - Lumbar drain
- Supine position
- Position of head
 - Occludes jugular vein on side head is turned.



A



B

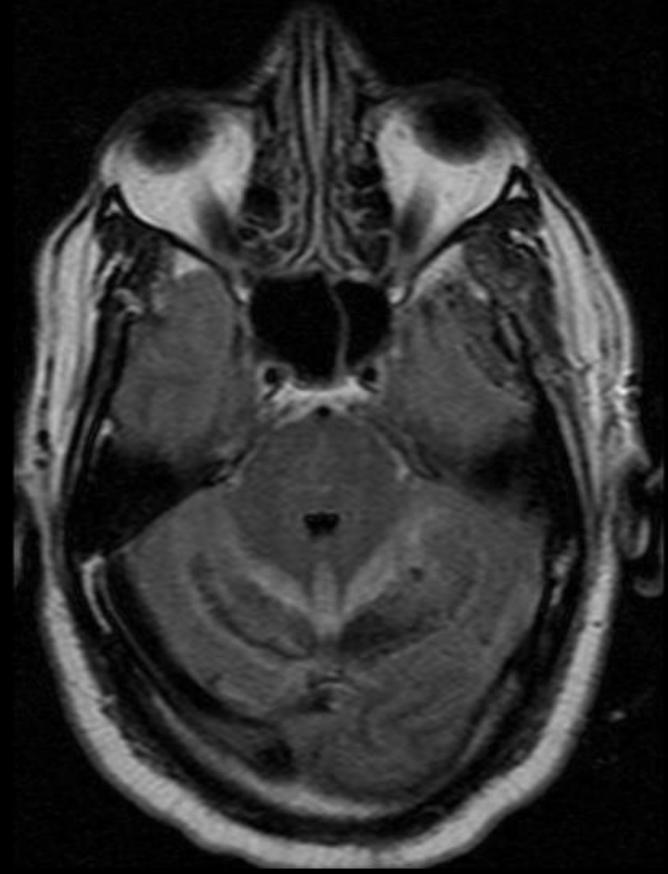
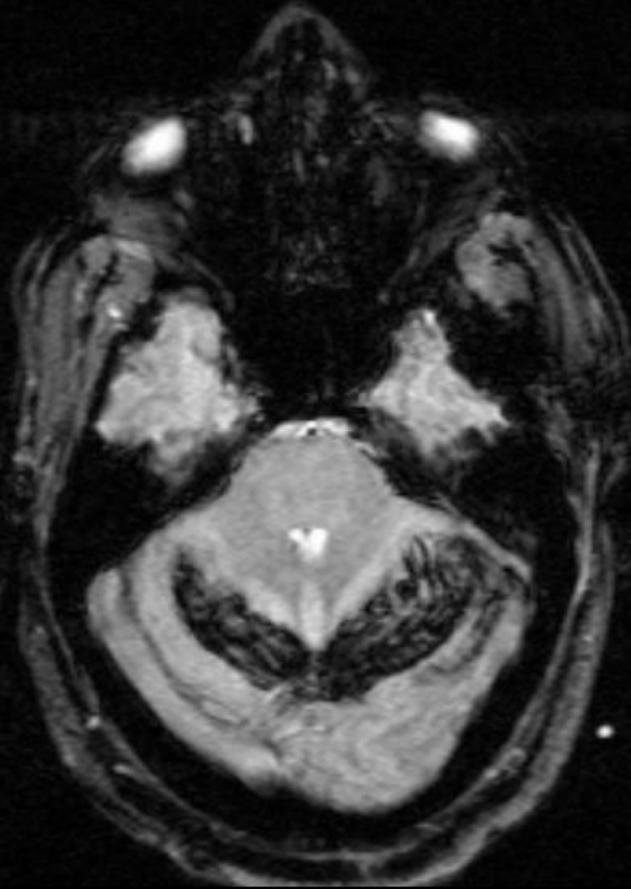


Case

- Patient status post planum sphenoidale meningioma resection.
- Patient was placed in the supine position with the head turned the right approximately 30 degrees
- MRI performed next day.

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Another case

- Right Tuberculum sella meningioma resection.
- Placed supine on the operating table with head slightly turned to the left.
- Performed 5 days later.

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