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**Educational Abstract**

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**Concurrent Intracranial Schwannoma And An Angiographically Occult Cerebral Aneurysm: A Case-report**

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**Background**

Co-existence of intracranial tumour and cerebral aneurysm is rare, and the previously reported cases include meningioma, glioma, pituitary adenoma, etc. There are hypotheses postulating causal relationships between these two pathologies.

**Case presentation**

A 46-year-old female presented with worsening of right eye vision and multiple cranial nerves palsy. Preoperative CT and MRI brain revealed an extra-axial mass with solid-cystic and haemorrhagic components with "onion-skin" appearance on T2WI that demonstrates strong wall enhancement in the right middle cranial fossa. Right pterional craniotomy and excision of subfrontal-temporal lesion was performed. Intraoperatively there was a ruptured aneurysm within the mass. Subsequent histopathology examination concluded a schwannoma and also a thrombosed vascular lesion.

**Conclusion**

We report this uncommon case of intracranial schwannoma concurrent with a cerebral aneurysm. From the literature review, the causal relationship between intracranial neoplasm and aneurysm has not been established. This rare dual pathology may pose a diagnostic challenge, and in certain clinical settings of atypical haemorrhagic tumour, angiography is typically done to rule out aneurysm. Nevertheless, a completely thrombosed aneurysm may be angiographically occult and this is where MRI may be superior in raising the suspicion of an aneurysm.