

ABSTRACT

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Extra-axial tentorial medulloblastoma: a rare presentation of a common posterior fossa tumour.

Singh S(1), Israrahmed A(1), Verma V(2), Singh V(3).

Author information:

(1)Radiodiagnosis, SGPGIMS, Lucknow, Uttar Pradesh, India.

(2)Pathology, SGPGIMS, Lucknow, Uttar Pradesh, India.

(3)Radiodiagnosis, SGPGIMS, Lucknow, Uttar Pradesh, India

singhvivek79@rediffmail.com.

Medulloblastoma is a common paediatric posterior fossa tumour typically presenting as midline intra-axial mass involving the cerebellar vermis and/or roof of fourth ventricle with typical radiological features. These can be extra-axial in extremely rare instances with less than 50 cases reported so far in literature. We present a case of 18-year-old boy presenting with ataxia and headache. MRI showed dural mass (involving the left tentorium cerebellum) with typical imaging features of extra-axial lesion. The patient underwent near total excision of the tumour. Histopathology along with immunohistochemistry revealed the mass to be medulloblastoma. We present this case to highlight rarity of this location for medulloblastoma and the importance of considering this in the differential diagnosis of atypical posterior fossa extra-axial lesions. This can help in performing other relevant preoperative workup similar on the lines of medulloblastoma and planning of relevant management.

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