

A 32-year-old man presented with a history of intermittent headaches. On examination revealed normal visual acuity was normal and no neurological deficit was seen. Magnetic Brain magnetic resonance imaging (MRI) brain scan was performed for further evaluation and revealed a well-defined, curvilinear T1₋ and T2₋ hyperintense lesion (measuring 1.2₋×0.4 cm) in the superior half of the cerebellar vermis. It that appeared hypointense on T1 fat-saturated images, (suggestive of fat content) in the superior half of the cerebellar vermis (Figure 1). No There was no evidence of any mass effect or hydrocephalus was seen. These findings were suggestive of vermian lipoma. Superior vermian hypoplasia was also detected; but however, the corpus callosum was appeared normal. No other abnormality was observed on MRI. No other abnormality was seen on the MRI brain scan. Intracranial lipomas represent a are congenital malformations resulting from with the abnormal differentiation of the meninx primitiva. In most cases, as in our case, Most intracranial lipomas are found incidentally detected, as was the case in our patient. In Symptomatic cases patients commonly complain of headache and psychomotor retardation are common complaints. Seizures reported in cases patients with of intracranial lipomas appear secondary to the associated anomalies. The pericallosal region, as well as the quadrigeminal cistern, and suprasellar cisterns is are the common locations for intracranial lipomas. Vermian lipomas are rare, with only a few reported cases in the literature containing only a few such cases. The morphological variants of intracranial lipomas are the tubulonodular and curvilinear varieties.

Intracranial lipomas reveal homogeneous fat density (-60 to -120 HU) on plain CT computed tomography scan and may contain calcific foci within, especially particularly in the tubulonodular variety. Intracranial lipomas display T1₋ and T2₋ hyperintense signals with suppression on fat-saturated images. The associated anomalies, including dysgenesis of the corpus callosum and vascular anomalies such as aneurysms, are better demonstrated on revealed by MRI and include dysgenesis of the corpus callosum and vascular anomalies

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Comment [A1]: The hyphen (-) connects two things that are closely related [usually words that function together as a single concept or work together as a joint modifier (compound adjectives)]. For example, a three-page document (a document comprising three pages).

Comment [A2]: Spaces are generally inserted before and after arithmetic symbols.

like aneurysm. Most cases do not require Surgical surgical excision is not required in most
eases.

Comment [A3]: The text alongside has been rearranged so that examples of “anomalies” are provided immediately after the mention of the term for better understanding.

SAMPLE

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