

Medulloblastoma clinical features

Clinical history is typically brief (6-12 weeks). The predilection for **posterior fossa** predisposes to early **obstructive hydrocephalus**. Usual presenting symptoms: H/A, N/V, and **ataxia**. Infants with hydrocephalus may present with irritability, lethargy, or progressive **macrocrania**¹⁾.

Spinal drop metastases may produce **back pain**, **urinary retention**, or leg **weakness**.

Common signs: **papilledema**, truncal & appendicular **ataxia**, **nystagmus**, EOM palsies. Macrocrania in infants and young children.

Medulloblastoma may also cause nuclear **facial palsy** (from the involvement of **facial colliculus** on the floor of the **fourth ventricle**).

¹⁾

Park TS, Hoffman HJ, Hendrick EB, et al. Medulloblastoma: Clinical Presentation and Management. J Neurosurg. 1983; 58:543-552

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