

Intraparenchymal Meningioma

Intraaxial (intraparenchymal) **meningiomas** are an extremely rare pathology with only dozens of cases reported. In children, the unusual characteristics of intraparenchymal meningiomas can easily create an atypical preoperative differential.

Larrew and Eskandari present the case of an otherwise healthy 14-year-old girl presenting with new-onset seizures and an intracranial lesion upon investigation. CT and MRI revealed a lesion both cystic and calcified in nature, residing completely within the brain parenchyma. Upon operative examination, the mass was found to be completely surrounded by cortex and to be of two disparate consistencies. Pathological analysis revealed the mass to be a meningioma. Despite the rarity in children, meningiomas must be kept on the differential for cystic, calcified lesions. The differential diagnosis based on imaging as well as the operative strategy taken are further discussed. In addition, the authors review the current understanding of pediatric meningiomas as compared with adult meningiomas ¹⁾.

¹⁾

Larrew T, Eskandari R. Pediatric Intraparenchymal Meningioma: Case Report and Comparative Review. *Pediatr Neurosurg*. 2015 Nov 3. [Epub ahead of print] PubMed PMID: 26524676.

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