

Intracranial Multivesicular Hydatid Cyst

Intracranial Multivesicular Hydatid Cyst: Unveiling the Enigma¹⁾.

Echinococcosis is an endemic disease in **Morocco**. Intracranial localization is relatively unaccustomed and usually occurs in a solitary form. It is even rarer to find multiple **intracranial hydatid cysts**. Patients are frequently children and young adults.

Akrim et al. report the case of a 22-year-old woman with recurrent multiple cerebral hydatid disease occurring seven years after resection of a primary cyst. She was admitted due to high intracranial pressure and generalized seizures. A brain CT scan showed several intracranial multivesicular cysts in the left parieto-occipital region with localized calcifications. According to the radiological results and patient story, the diagnosis of **cerebral echinococcosis** was presumed. The patient underwent complete excision of the cysts followed by medical therapy. The parasitological and histological examination of the surgical specimen confirmed the diagnosis. The transient neurological deficit was the only postoperative complication that improved, thanks to reeducation in the early phase. The patient was discharged in good condition with no other complications at the follow-up²⁾

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Mahesan A, Kedia S, Kamila G, Khandakar H, Suri V, Garg A, Kumar A, Jauhari P, Chakrabarty B, Gulati S. Teaching Video Neurolmage: **Intracranial Multivesicular Hydatid Cyst: Unveiling the Enigma**. Neurology. 2024 Apr 23;102(8):e209318. doi: 10.1212/WNL.0000000000209318. Epub 2024 Mar 25. PMID: 38527240.

²⁾

Akrim Y, Barkate K, Arrad Y, Ghannane H, El Hakkouni A. Multiple Cerebral Hydatid Cysts: A Case Report. Cureus. 2022 May 31;14(5):e25529. doi: 10.7759/cureus.25529. PMID: 35800790; PMCID: PMC9245590.

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