

2017

A 35-year-old lady, with primary malignant squamous cell carcinoma (SCC) arising from a previously partially resected cerebellopontine angle epidermoid cyst almost 5 years after initial resection.

The imaging findings, histopathology, and management of a malignant SCC arising from a benign epidermoid cyst are discussed with recommendation for increased surveillance and follow-up, even for classically accepted benign lesions ¹⁾.

Holmes' tremor in a patient secondary to cerebellopontine angle epidermoid cyst ²⁾.

2016

Malignant transformation of a residual cerebellopontine angle epidermoid cyst ³⁾.

2015

Guan et al. the case of a 13-year-old female with a newly diagnosed cerebellopontine angle EC who presented with worsening headaches, photophobia, and emesis. Magnetic resonance imaging demonstrated significant pericystic brainstem edema and mass effect with effacement of the fourth ventricle. Refractory symptoms prompted repeat imaging, revealing cyst enlargement and dense rim enhancement. Resection of the EC resolved both her symptoms and the brainstem edema. This case documents the radiographic evolution of EC rupture and subsequent clinical course ⁴⁾.

A case of an unusual epidermoid cyst of the cerebellopontine angle extending into the upper cervical canal that appeared hyper-dense on computed tomography scanning, hyper-intense on T1-weighted magnetic resonance (MR) images, and hypo-intense on T2-weighted MR images ⁵⁾.

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Mascarenhas A, Parsons A, Smith C, Molloy C, Jukes A. Malignant squamous cell carcinoma arising in a previously resected cerebellopontine angle epidermoid. *Surg Neurol Int*. 2017 Aug 10;8:186. doi: 10.4103/sni.sni_99_17. eCollection 2017. PubMed PMID: 28868198; PubMed Central PMCID: PMC5569395.

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Pandey S. Holmes' Tremor Secondary to Cerebellopontine Angle Epidermoid Cyst. *Neurologist*. 2017 Jul;22(4):141-143. doi: 10.1097/NRL.0000000000000131. PubMed PMID: 28644257.

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Pikis S, Margolin E. Malignant transformation of a residual cerebellopontine angle epidermoid cyst. *J Clin Neurosci*. 2016 Nov;33:59-62. doi: 10.1016/j.jocn.2016.04.008. Review. PubMed PMID: 27519146.

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Guan Z, Hollon T, Bentley JN, Garton HJ. Ruptured pediatric cerebellopontine angle epidermoid cyst: a case report detailing radiographic evolution and clinical course. *J Neurosurg Pediatr*. 2015 Aug 21:1-5. [Epub ahead of print] PubMed PMID: 26295366.

⁵⁾

Lim J, Cho K. Epidermoid cyst with unusual magnetic resonance characteristics and spinal extension.

World J Surg Oncol. 2015 Aug 7;13:240. doi: 10.1186/s12957-015-0651-1. PubMed PMID: 26245481; PubMed Central PMCID: PMC4527251.

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