

Midbrain germinoma

Vanishing [midbrain](#) mass lesion - A [germinoma](#)? ¹⁾.

Anomalous [intracranial germinoma](#) with unilateral [cerebral peduncle](#) swelling ²⁾

Unclassified

5: Zhu DH, Cai L, Wu ZB. A 12-Year-Old Male with Cerebral Peduncle Atrophy. *Brain Pathol.* 2016 May;26(3):421-2. doi: 10.1111/bpa.12379. PubMed PMID: 27111384.

6: Burgueño-Montañés C, Santalla-Castro C, Peña-Suárez J. Parinaud «plus» syndrome in a patient with dysgerminoma. *Arch Soc Esp Oftalmol.* 2016 Jul;91(7):341-5. doi: 10.1016/j.ofal.2016.01.003. Epub 2016 Feb 18. English, Spanish. PubMed PMID: 26900044.

7: Joswig H, Schönenberger U, Brügge D, Richter H, Surbeck W. Reversible pure word deafness due to inferior colliculi compression by a pineal germinoma in a young adult. *Clin Neurol Neurosurg.* 2015 Dec;139:62-5. doi: 10.1016/j.clineuro.2015.08.034. Epub 2015 Sep 9. PubMed PMID: 26372938.

8: Iijima K, Hirato M, Miyagishima T, Horiguchi K, Sugawara K, Hirato J, Yokoo H, Yoshimoto Y. Microrecording and image-guided stereotactic biopsy of deep-seated brain tumors. *J Neurosurg.* 2015 Oct;123(4):978-88. doi: 10.3171/2014.10.JNS14963. Epub 2015 Mar 27. PubMed PMID: 25816085.

9: Roth J, Constantini S. Combined rigid and flexible endoscopy for tumors in the posterior third ventricle. *J Neurosurg.* 2015 Jun;122(6):1341-6. doi: 10.3171/2014.9.JNS141397. Epub 2015 Mar 27. PubMed PMID: 25816082.

10: Strowd RE, Burger P, Holdhoff M, Kleinberg L, Okun MS, Olivi A, Pardo-Villamizar C, Schiess N. Steroid-responsive intracranial germinoma presenting as Holmes' tremor: importance of a tissue diagnosis. *J Clin Neurosci.* 2015 May;22(5):911-3. doi: 10.1016/j.jocn.2014.11.013. Epub 2015 Mar 21. PubMed PMID: 25800941; PubMed Central PMCID: PMC4866638.

11: Xiong Y, Yang C, Yang H, Liao K, Zhang J, Wang Y, Liu C. [Treatment of lesions in mesencephalic aqueduct and around it by neuroendoscope]. *Zhonghua Yi Xue Za Zhi.* 2014 Mar 11;94(9):695-7. Chinese. PubMed PMID: 24842212.

12: Nitta N, Fukami T, Nozaki K. Germinoma in two brothers: case report. *Neurol Med Chir (Tokyo).* 2013;53(10):703-6. Epub 2013 Sep 27. Review. PubMed PMID: 24077266; PubMed Central PMCID: PMC4508752.

13: Lau CI, Wang HC, Tsai MD, Hsu JL, Hsu WC, Chen JS, Ku CT. Acute Parkinsonian syndrome after ventriculoperitoneal shunt malfunction caused by a roller coaster ride. *Clin Neurol Neurosurg.* 2011 Jun;113(5):423-5. doi: 10.1016/j.clineuro.2010.12.021. Epub 2011 Feb 12. PubMed PMID: 21320745.

14: Andres RH, Pendharkar AV, Kuhlen D, Mariani L. Ventricular enlargement due to acute hyponatremia in a patient with a ventriculoperitoneal shunt. *J Neurosurg.* 2010 Jul;113(1):82-4. doi: 10.3171/2009.10.JNS09845. PubMed PMID: 19911884.

15: Xu E, Wang X, Hao Z, Chen Z, Lu X. Germinoma in the basal ganglia with an abnormal karyotype:

case report and review of the literature. *Childs Nerv Syst.* 2010 May;26(5):707-12. doi: 10.1007/s00381-009-1007-3. Epub 2009 Oct 30. Review. PubMed PMID: 19876633.

16: Koh EJ, Phi JH, Park SH, Kim IO, Cheon JE, Wang KC, Cho BK, Kim SK. Mixed germ cell tumor of the midbrain. Case Report. *J Neurosurg Pediatr.* 2009 Aug;4(2):137-42. doi: 10.3171/2009.3.PEDS08290. PubMed PMID: 19645547.

17: Maruya J, Narita E, Nishimaki K, Heianna J, Miyauchi T, Minakawa T. Primary cystic germinoma originating from the midbrain. *J Clin Neurosci.* 2009 Jun;16(6):832-4. doi: 10.1016/j.jocn.2008.08.024. Epub 2009 Mar 18. PubMed PMID: 19299138.

18: Kalra SK, Vaid VK, Jaiswal AK, Behari S, Jain VK, Kumari N. Primary midbrain germinoma. *J Clin Neurosci.* 2008 Nov;15(11):1282-4. doi: 10.1016/j.jocn.2007.07.079. Epub 2008 Sep 9. PubMed PMID: 18783953.

19: Koizumi H, Oka H, Utsuki S, Sato S, Tanizaki Y, Shimizu S, Suzuki S, Iizuka T, Sakai F, Fujii K. Primary germinoma arising from the midbrain. *Acta Neurochir (Wien).* 2006 Nov;148(11):1197-200; discussion 1200. Epub 2006 Oct 16. PubMed PMID: 17039305.

20: Uchino M, Haga D, Mito T, Kuramitsu T, Nakamura N. Primary midbrain cystic germinoma mimicking glioma: a case with neuroendoscopic biopsy. *J Neurooncol.* 2006 Sep;79(3):255-8. Epub 2006 Mar 24. PubMed PMID: 16557347.

21: Takeda N, Fujita K, Katayama S, Uchihashi Y, Okamura Y, Nigami H, Hashimoto K, Kohmura E. Germinoma of the basal ganglia. An 8-year asymptomatic history after detection of abnormality on CT. *Pediatr Neurosurg.* 2004 Nov-Dec;40(6):306-11. Review. PubMed PMID: 15821363.

22: Kim MC, Son BC, Miyagi Y, Kang JK. Vim thalamotomy for Holmes' tremor secondary to midbrain tumour. *J Neurol Neurosurg Psychiatry.* 2002 Oct;73(4):453-5. PubMed PMID: 12235320; PubMed Central PMCID: PMC1738060.

23: Matsumoto K, Tabuchi A, Tamesa N, Nakashima H, Ohmoto T. Primary intracranial germinoma involving the midbrain. *Clin Neurol Neurosurg.* 1998 Dec;100(4):292-5. PubMed PMID: 9879856.

24: Aguilar-Rebolledo F, Zárate-Moysén A, Quintana-Roldán G. [Parinaud's syndrome in children]. *Rev Invest Clin.* 1998 May-Jun;50(3):217-20. Spanish. PubMed PMID: 9763886.

25: Sekiya T, Hatayama T, Shimamura N, Suzuki S, Tamura M. [A simplified method to monitor oculomotor nerve function in midbrain surgery: recordings of compound muscle action potentials by percutaneous superior orbital electrode]. *No Shinkei Geka.* 1997 Nov;25(11):987-92. Japanese. PubMed PMID: 9387162.

26: Steck J, Friedman WA. Stereotactic biopsy of brainstem mass lesions. *Surg Neurol.* 1995 Jun;43(6):563-7; discussion 567-8. PubMed PMID: 7482235.

27: Labauge R, Sankey R, Pagès M, Blard JM, Pagès A. [Thalamo-peduncular germinoma]. *Rev Neurol (Paris).* 1991;147(11):735-7. French. PubMed PMID: 1775828.

28: Page LK. The infratentorial-supracerebellar exposure of tumors in the pineal area. *Neurosurgery.* 1977 Jul-Aug;1(1):36-40. PubMed PMID: 615950.

1)

Purkart TU, Seifert-Held T, Haybäck J, Holl E, Asslaber M, Payer F, Fazekas F. Vanishing midbrain mass

lesion - A germinoma? J Neurol Sci. 2019 Jun 13;404:40-43. doi: 10.1016/j.jns.2019.06.013. [Epub ahead of print] PubMed PMID: 31325666.

²⁾

Chua FHZ, Low DCY, Lian DWQ, Tew SW, Low SY. Anomalous intracranial germinoma with unilateral cerebral peduncle swelling. Childs Nerv Syst. 2017 Apr;33(4):563-565. doi: 10.1007/s00381-017-3355-8. Epub 2017 Mar 10. PubMed PMID: 28283777.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

https://neurosurgerywiki.com/wiki/doku.php?id=midbrain_germinoma

Last update: **2024/06/07 02:51**

