

Cavernous sinus hemangioma treatment

Surgical [resection](#) is the mainstay of treatment for [hemangioma](#), reducing the likelihood of disease recurrence dramatically. When located in the cavernous sinus, however, the decision to perform complete surgical resection has to be carefully weighed against the risks of neurovascular injury, where up to 40% of tumors exhibit severe intraoperative bleeding ¹⁾, resulting in high intraoperative mortality, up to 12.5% in the literature ²⁾ (although this is probably in large part due to reporting bias).

Gamma Knife surgery

[Cavernous sinus hemangioma Gamma Knife surgery.](#)

¹⁾

Yin YH, Yu XG, Xu BN, Zhou DB, Bu B, Chen XL. Surgical management of large and giant cavernous sinus hemangiomas. J Clin Neurosci. 2013 Jan;20(1):128-33. doi: 10.1016/j.jocn.2012.01.050. Epub 2012 Nov 17. PMID: 23164822.

²⁾

Sohn CH, Kim SP, Kim IM, Lee JH, Lee HK. Characteristic MR imaging findings of cavernous hemangiomas in the cavernous sinus. AJNR Am J Neuroradiol. 2003 Jun-Jul;24(6):1148-51. PMID: 12812943.

From:

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

Permanent link:

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

Last update: **2024/06/07 02:52**

