

Chronic subdural hematoma surgery

- [Refractory hemorrhage in chronic subdural hematoma: primary myelofibrosis with subdural extramedullary hematopoiesis. Illustrative case](#)
- [Added Value of Adjunctive Middle Meningeal Embolization to Surgical Evacuation for Chronic Subdural Hematoma: Comprehensive Meta-Analysis Based on Controlling Confounders](#)
- [Effectiveness of subdural evacuating port system \(SEPS\) and middle meningeal artery embolization \(MMAE\) for chronic subdural hematomas - a multicenter experience](#)
- [The Value of Texture Analysis in Postoperative Recurrence of Chronic Subdural Hematoma](#)
- [Surgical evacuation without versus with middle meningeal artery embolization in chronic subdural hematoma: A meta-analysis of randomized controlled trials](#)
- [Tranexamic acid vs. embolization of the meningeal artery as an adjunctive therapeutic regime to reduce the recurrence rate after surgical relief of chronic subdural hematomas \(TABASCO\)-a randomized controlled trial](#)
- [Imaging and Clinical Outcomes Six Months After Middle Meningeal Artery Embolization with Squid for Chronic Subdural Hematoma: A Prospective Study](#)
- [Middle meningeal artery embolization for chronic subdural hematoma: meta-analysis of three randomized controlled trials and review of ongoing trials](#)

[Chronic subdural hematoma \(CSDH\) evacuation](#) is one of the most frequent surgical [procedures](#) in neurosurgery ¹⁾.

Indications

[Chronic Subdural Hematoma Surgery Indications.](#)

Chronic subdural hematoma surgical techniques

see [Chronic subdural hematoma surgical techniques](#).

Routine postoperative CT

Routine post-operative CT brain for [burr hole](#) drainage of CSDH may be unnecessary in view of the good predictive value of pre-operative volume, and also because it is not predictive of the clinical outcome ²⁾.

Scheduled postoperative cranial imaging with indwelling drains was not shown to be beneficial and misses information of intracranial damage inflicted by removal of drains. Brokinkel et al recommend CT-scanning after drainage removal ³⁾.

Complications

see [Chronic subdural hematoma surgery complication](#).

Chronic subdural hematoma outcome

1)

S.A. Almenawer, F. Farrokhyar, C. Hong, W. Alhazzani, B. Manoranjan, B. Yarascavitch, P. Arjmand, B. Baronia, K. Reddy, N. Murty, S. Singh, Chronic subdural hematoma management: a systematic review and meta-analysis of 34,829 patients, Ann. Surg. 259 (2014) 449–457, <https://doi.org/10.1097/SLA.0000000000000255>.

2)

Ng HY, Ng WH, King NK. Value of routine early post-operative computed tomography in determining short-term functional outcome after drainage of chronic subdural hematoma: An evaluation of residual volume. Surg Neurol Int. 2014 Sep 19;5:136. doi: 10.4103/2152-7806.141299. eCollection 2014. PubMed PMID: 25298918.

3)

Brokinkel B, Ewelt C, Holling M, Hesselmann V, Heindel WL, Stummer W, Fischer BR. Routine postoperative CT-scans after burr hole trepanation for chronic subdural hematoma - better before or after drainage removal? Turk Neurosurg. 2013;23(4):458-63. doi: 10.5137/1019-5149.JTN.7269-12.0. PubMed PMID: 24101264.

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

Permanent link:
https://neurosurgerywiki.com/wiki/doku.php?id=chronic_subdural_hematoma_surgery

Last update: **2024/08/29 15:08**

