

Endoscopic Fenestration

- [The carotidoclinoidal ligament in endoscopic endonasal transcavernous surgery: anatomical variations, operative techniques, and case series](#)
- [Laparoscopic Hepatic Cyst Fenestration Using Linear Staplers for a Ruptured Recurrent Hepatic Cyst: A Case Report](#)
- [Advanced endoscopic techniques for esophageal duplication cyst treatment: beyond surgery](#)
- [A Comprehensive Review of Arachnoid Cysts](#)
- [Suprasellar Versus Third Ventricular Cysts: Anatomic and Surgical Considerations](#)
- [A Case Report of Cor Triatriatum Sinister \(CTS\) in an Asymptomatic Adult with Chronic Adhesive Pericarditis](#)
- [Submucosal tunneling endoscopic fenestration resection combined with a covered stent for a large leiomyoma of the esophagogastric junction](#)
- [Acute ischemic stroke caused by compression of the artery of Percheron by arachnoid cyst](#)

see [Ependymal cyst endoscopic fenestration](#).

Endoscopic procedures have been recommended as the first surgical option for [Intracranial arachnoid cyst](#)(AC).

Kim reports seven ACs treated endoscopically and discuss the role of endoscopic fenestration. The age of the patients ranged from two to 62 years. Three ACs were located in the posterior cranial fossa, two in the suprasellar area, one in the middle cranial fossa, and one in the convexity. All cases were examined by cine magnetic resonance (MR) flow study. The patient's symptoms included headache, vomiting, dizziness, problems in balance, visual disturbance, and seizure. The author performed a cysto-cisternostomy or cysto-ventriculostomy via a single burr hole. The follow-up periods ranged from six to 18 months. There was no mortality or morbidity except one case of intracisternal bleeding during endoscopic procedure. Symptoms were relieved in all seven patients. Follow-up imaging studies revealed a decrease in the size or disappearance of the cysts. The results support that the minimal fenestration procedure as possibly as preserving the internal environment is valuable for the management of ACs ¹⁾.

¹⁾

Kim MH. The role of endoscopic fenestration procedures for cerebral arachnoid cysts. J Korean Med Sci. 1999 Aug;14(4):443-7. PubMed PMID: 10485626; PubMed Central PMCID: PMC3054399.

From:

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

Permanent link:

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

Last update: **2024/06/07 02:58**

