

Thoracic hard disc herniation treatment

- [Uniportal Full Endoscopic 270 Decompression for Thoracic 1-2 Hard Disc Herniation With Ossification of the Ligamentum Flavum](#)
- [Technical Notes and Clinical Outcomes of Full-Endoscopic Interbody Fusion Via Transforaminal Approach for Hard Disc Herniations in Thoracolumbar Junction](#)
- [Posterior transdural resection of giant calcified thoracic disc herniation in a case series of 12 patients](#)
- ["IV+V+VI" Circumferential Decompression Technique for Thoracic Myelopathy Caused by the Ossification of Posterior Longitudinal Ligament or Hard Disc Herniation](#)
- [Technical notes and clinical efficacy analysis of full-endoscopic thoracic discectomy via transforaminal approach](#)
- [Percutaneous endoscopic decompression for calcified thoracic disc herniation using a novel T rigid bendable burr](#)
- [Thoracic Endoscopic-Assisted Mini-Open Surgery for Thoracic and Thoracolumbar Spinal Cord Compression](#)
- [Circumferential Decompression via a Modified Costotransversectomy Approach for the Treatment of Single Level Hard Herniated Disc between T10 -L1](#)

Traditional surgery via [thoracic laminectomy](#) has frequently yielded disappointing results, although the recent literature reports that anterior calcified thoracic herniation was successfully treated with this approach ¹⁾

see [Costotransversectomy for thoracic disc herniation](#)

see also [Thoracic spine approaches](#)

Surgical treatment of a symptomatic [disc herniation](#) contributed to a clinical improvement in most cases. The [approach](#) is dependent on the location, magnitude, and [consistency](#) of the herniated thoracic disc. Medially located large calcified discs should be operated through an anterolateral approach, whereas noncalcified or lateral herniated discs can be treated from a posterior approach as well. For optimal treatment of this rare entity, the treatment should be performed in selected centers ²⁾

see Anterolateral transthoracic endoscopic approach

A 65-year-old female patient underwent a [transthoracic endoscopic approach](#) to remove a [calcified thoracic disc herniation](#) that caused [spinal cord compression](#). Despite having a long learning curve, the [surgical technique](#) described herein can be even used in patients with complex and calcified thoracic disc herniations. The [video](#) can be found here <https://stream.cadmore.media/r10.3171/2022.3.FOCVID221> ³⁾

¹⁾ Spallone A, Visocchi M, Greco F, Signorelli F, Gladi M, Fasinella R, Belogurov A, Iacoangeli M.

Costotransversectomy in the Surgical Treatment of Mediolateral Thoracic Disk Herniations: Long-Term Results and Recent Minimally Invasive Technical Adjuncts. Acta Neurochir Suppl. 2023;135:375-383.

doi: 10.1007/978-3-031-36084-8_57. PMID: 38153496.

2)

Arts MP, Bartels RH. Anterior or posterior approach of thoracic disc herniation? A comparative cohort of mini-transthoracic versus transpedicular discectomies. Spine J. 2013 Oct 24. pii: S1529-9430(13)01595-7. doi: 10.1016/j.spinee.2013.09.053. [Epub ahead of print] PubMed PMID: 24374099.

3)

Fernández RC, Mesa M, Rosenthal D, Rodrigo Paradells V. Antero-lateral transthoracic endoscopic approach for a calcified thoracic disc herniation. Neurosurg Focus Video. 2022 Jul 1;7(1):V3. doi: 10.3171/2022.3.FOCVID221. PMID: 36284728; PMCID: PMC9558909.

From:

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

Permanent link:

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

Last update: **2024/06/07 02:49**

