

Lumbar foraminal stenosis surgery approaches

- Clinical efficacy of robot-assisted single-position OLIF with lateral plate combined with posterior unilateral fixation for single-segment lumbar spinal stenosis
- Comparison of the early and medium term efficacy of oblique lateral interbody fusion combined lateral fixation and transforaminal lumbar interbody fusion in lumbar spinal stenosis
- Y-Style Unilateral Biportal Endoscopic Far-Lateral Approach for L5S1 Foraminal Stenosis
- Effectiveness and Safety of Transforaminal Spinal Endoscopy: Analysis of 1000 Clinical Cases
- Magnetic Resonance Imaging Predictors of Surgical Difficulty in Transforaminal Endoscopic Lumbar Discectomy for Far-Lateral Disc Herniation Under Local Anesthesia
- Oblique lateral interbody fusion with O-arm navigation for lumbar hemivertebra in an adult: A technical case report
- Biportal Endoscopic Decompression with Maximized Facet Joint Preservation for Central to Extraforaminal Lumbar Stenosis
- Rates of achieving meaningful outcomes after undergoing minimally-invasive far lateral tubular decompression

Items that factor into consideration when choosing which procedure to use include:

1. consider indirect decompression ([lateral interbody fusion](#) (e.g. [XLIF®](#) or [DLIF®](#)), [ALIF](#), interspinous decompression (e.g. [X-Stop](#)):

a) when foraminal stenosis appears to be the dominant problem (e.g. with loss of disc space height, facet hypertrophy, on the concave side of a scoliotic curve)

b) previous spine surgery that might make exposure of the nerves more

[Minimally invasive lateral retroperitoneal transpsoas interbody fusion.](#)

[Minimally invasive transforaminal lumbar interbody fusion MIS-TLIF](#)

[Unilateral transforaminal lumbar interbody fusion](#)

see also [Percutaneous endoscopic lumbar foraminotomy.](#)

[Percutaneous transforaminal endoscopic surgery \(PTES\)](#)

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