

Scientific papers on full-endoscopic spine surgery for the lumbar herniated nucleus pulposus:

- 1) Kitahara T. Successful Return to Elite Competition following a Foraminal Block for Minimal Far-Lateral Disc Herniation at L5-S1: A Report of Two Cases. NMC Case Report Journal.in press
- 2) Inokuchi T, Tezuka F, Yamashita K, Manabe H, Morimoto M, Sugiura K, Takeuchi M, Fujitani J, Sairyo K. Approach-related safety considerations for transforaminal full-endoscopic lumbar spine surgery. *Eur Spine J.* 2025 Dec;34(12):5765-5772. (PMID: 40911072)
- 3) Tanzawa T, Fujimoto S, Ohshima T, Teramoto A, Sairyo K. Transforaminal Full-endoscopic Discectomy under Local Anesthesia for Extraforaminal Calcified Lumbar Disc Herniation: A Case Report. *NMC Case Rep J.* 2025 Sep 9; 12:395-399. (PMID: 41036420)
- 4) Kanda Y, Mizutani K, Kumon M, Soeda S, Sugiura K, Morimoto M, Tezuka F, Yamashita K, Sairyo K. Pitfalls in the Diagnosis and Treatment of Low Back Pain in an Elite Para-athlete Successfully Treated by Transforaminal Full-endoscopic Discectomy with Thermal Annuloplasty: A Case Reports. *NMC Case Rep J.* 2025 Jan 28; 12:7-13. (PMID:39968219)
- 5) Fujimoto S, Inokuchi T, Tamaki S, Sugiura K, Takeuchi M, Morimoto M, Tezuka F, Yamashita K, Fujitani J, Sairyo K. Return-to-play outcomes after full-endoscopic spine surgery under local anesthesia in professional baseball players: Comparison by timing of surgery. *J Orthop Sci.* 2025 Jan;30(1):39-43. (PMID: 38302309)
- 6) Morimoto M, Sugiura K, Manabe H, Tezuka F, Yamashita K, Takata Y, Higashino K, Sakai T, Chikawa T, Nagamachi A, Maeda T, Sairyo K. Comparison of Percutaneous Endoscopic Transforaminal Discectomy, Chemonucleolysis, Microdiscectomy, and Microendoscopic Discectomy for Symptomatic Lumbar Disc Herniation: One-year Follow-up Clinical Results and Disc Degeneration. *Neurol Med Chir (Tokyo).* 2024 Sep 15;64(9):330-338. (PMID:39069484)
- 7) Inokuchi T, Tezuka F, Yamashita K, Morimoto M, Sugiura K, Fujitani J, Sairyo K. Transforaminal Full-endoscopic Discectomy for Gas-containing Herniated Nucleus Pulposus at L5-S1 Under Local Anesthesia : A Case Report. *J Med Invest.*2022;

- 69(3.4):328-331.(PMID: 36244791)
- 8) Terai T, Chikawa T, Henmi T, Sairyo K. Magnetic Resonance Imaging Findings and Clinical Outcomes in the Early Postoperative Period after Full Endoscopic Discectomy for Lumbar Disk Herniation. *J Neurol Surg A Cent Eur Neurosurg*. 2022 Jan; 83(1):13-19. (PMID: 34030188)
 - 9) Takamatsu N, Yamashita K, Sugiura K, Manabe H, Tezuka F, Takata Y, Sakai T, Maeda T, Sairyo K. Successful Full Endoscopic Surgery for L5 Radiculopathy Due to L4-5 Discal Cyst and Disc Herniation in a Professional Baseball Player. *NMC Case Rep J*. 2021 Jun 10; 8(1):189-194. (PMID: 35079462)
 - 10) Takeuchi M, Yamashita K, Hashimoto A, Takamatsu N, Sugiura K, Manabe H, Tezuka F, Takata Y, Sakai T, Maeda T, Sairyo K. Return to the Original Work Activity Following the Full-endoscopic Lumbar Surgery under the Local Anesthesia. *Neurol Med Chir (Tokyo)*. 2021 Feb 15; 61(2):144-151. Epub 2020 Dec 30. (PMID: 33390418)
 - 11) Yamaya S, Okada Y, Higashino K, Sakai T, Tezuka F, Yamashita K, Takata Y, Nagamachi A, Chikawa T, Sairyo K. Early outcomes of transforaminal percutaneous endoscopic lumbar discectomy for high school athletes with herniated nucleus pulposus of the lumbar spine. *J Pediatr Orthop B*. 2020 Nov; 29(6):599-606. (PMID: 32301825)
 - 12) Fujii Y, Yamashita K, Sugiura K, Ishihama Y, Manabe H, Tezuka F, Takata Y, Sakai T, Maeda T, Sairyo K. Early return to activity after minimally invasive full endoscopic decompression surgery in medical doctors. *J Spine Surgery*. 2020 Jan; 6(suppl1):s294-S299. (PMID: 32195436)
 - 13) Maeda T, Takamatsu N, Hashimoto A, Omichi Y, Sugiura K, Ishihama Y, Manabe H, Yamashita K, Takata Y, Sakai T, Sairyo K. Return to play in professional baseball players following transforaminal endoscopic decompressive spine surgery under local anesthesia. *J Spine Surgery*. 2020 Jan; 6(suppl1):s300-S306. (PMID: 32195437)
 - 14) Yoshinari H, Tezuka F, Yamashita K, Manabe H, Hayashi F, Ishihama Y, Sugiura K, Takata Y, Sakai T, Maeda T, Sairyo K. Transforaminal full-endoscopic lumbar discectomy under local anesthesia in awake and aware conditions: the inside-out and outside-in techniques. *Curr Rev Musculoskelet Med*. 2019 Jun 24; 12(3):311-317.

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- 22) Sairyo K, Matsuura T, Higashino K, Sakai T, Takata Y, Goda Y, Suzue N, Hamada D, Goto T, Nishisho T, Sato R, Tsutsui T, Tonogai I, Mineta K. Surgery Related Complications in Percutaneous Endoscopic Lumbar Discectomy under Local Anesthesia. *J Med Invest.* 2014; 61(3-4):264-9.
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