

References

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Axial Lumbosacral Interbody Fusion

1. Patil SS, Lindley EM, Patel VV, Burger EL. Clinical and radiological outcomes of axial lumbar interbody fusion. *Orthopedics*. 2010;33(12):883.
2. Lubansu A. Minimally invasive spine arthrodesis in degenerative spinal disorders. *Neurochirurgie*. 2010;56(1):14-22.
3. Xu HG, Yang XM, Wu TL, et al. Finite element analysis of screw in percutaneous axial lumbosacral interbody fusion. *Zhonghua Yi Xue Za Zhi*. 2010;90(3):153-156.
4. Tender GC, Miller LE, Block JE. Percutaneous pedicle screw reduction and axial presacral lumbar interbody fusion for treatment of lumbosacral spondylolisthesis: A case series. *J Med Case Reports*. 2011;12(5):454.
5. Gerszten PC, Tobler WD, Nasca RJ. Retrospective analysis of L5-S1 axial lumbar interbody fusion (AxiaLIF): A comparison with and without the use of recombinant human bone morphogenetic protein-2. *Spine J*. 2011;11(11):1027-1032.
6. Hofstetter CP, James AR, Härtl R. Revision strategies for AxiaLIF. *Neurosurg Focus*. 2011;31(4):E17.
7. Yan N, Zhang HL, Gu GF, et al. Magnetic resonance imaging analysis of surgical trans-sacral axial L5/S1 interbody fusion. *Chin Med J*. 2011;124(18):2911-2914.
8. Lindley EM, McCullough, Burger EL, Browb CW, Patel VV. Complications of axial lumbar interbody fusion. *J Neurosurg Spine*. 2011;15(3):273-279.
9. Tobler WD, Gerszten PC, Bradley WD, et al. Minimally invasive axial presacral L5-S1 interbody fusion: two-year clinical and radiographic outcomes. *Spine*. 2011;36(20):E1296-301.
10. Marchi L, Oliveria L, Coutinho E, et al. Results and complications after 2-level axial lumbar interbody fusion with a minimum 2-year follow-up. *Journal of Neurosurgery: Spine*. 2012;17(3):187-192.
11. Whang PG, Sasso RC, Patel VV, et al. Comparison of axial and anterior interbody fusions of the L5-S1 segment: A retrospective cohort analysis. *Journal of Spinal Disorders and Techniques*. 2013
12. Nasca RJ. Newer lumbar interbody fusion techniques. *Journal of Surgical Orthopaedic Advances*. 2013; 22(2):113-117.
13. Hadjipavlo A, Alpantaki K, Katonis P, et al. Safety and effectiveness of retrorectal presacral approach for lumbosacral axial instrumentation: A clinical study. *Acta Orthopaedica Belgica*, 2013; 79(2), 222-229.
14. Anand N, Baron E. Minimally invasive approaches for the correction of adult spinal deformity. *European Spine Journal*. 2013; 22, (Suppl2);S232-S241).
15. Boachie-Adjei O, Cho W, & King, A (2013) Axial lumbar interbody fusion (AxiaLIF) approach for adult scoliosis. *European Spine Journal*. 2013; (Suppl 2): S225-S231.
16. Bradley W, Hisey M, Verma-Kurvari S, et al. Minimally invasive trans-sacral approach to L5-S1 interbody fusion: Preliminary results from 1 center and review of the literature. *The International Journal of Spine Surgery*. 2013; 6(1), 110-114.

17. Manjila S, Singer J, Knudson K, et al. Minimally invasive presacral retrieval of a failed AxiaLIF rod implant: Technical note and illustrative cases. *The Spine Journal*. 2012;12(10), 940-948.
18. Rivadeneira D, Lee S, NG P, Hartl R, Hofstetter C. Best practices in prevention, detection and treatment of colorectal perforations during axial lumbar interbody fusion. *Techniques in Orthopaedics*. 2012; 27(3), 209-217.
19. Nagineni V, James A, Alimi M, et al. Silicate-substituted calcium phosphate ceramic bone graft replacement for spinal fusion procedures. *Spine*. 2013; 37(20), E1264-E1272.
20. Zeilstra D, Miller L, Block J. Axial lumbar interbody fusion: A 6-year single-center experience. *Clinical Interventions in Aging*. 2013;8:1063-1069.
21. Tobler W, Melgar M, Raley T, et al. Clinical and radiographic outcomes with L4–S1 axial lumbar interbody fusion (AxiaLIF) and posterior instrumentation: A multicenter study. *Medical Devices (Auckl)*. 2013;6:155-161.
22. International Society for the Advancement of Spine Surgery (ISASS). Policy Statement on Lumbar Spinal Fusion Surgery.
23. National Imaging Associates (NIA), Inc. 2014 NIA Standard Clinical Guidelines. 2014.

SI Joint Fusion

1. Miller LE, Block JE. Minimally invasive arthrodesis for chronic sacroiliac joint dysfunction using the SImmetry SI Joint Fusion system. *Med Devices Evid Res*. 2014:125–30.
2. Cummings J Jr, Capobianco RA. Minimally invasive sacroiliac joint fusion: one-year outcomes in 18 patients. *Ann Surg Innov Res*. 2013;7:12.
3. Lindsey D, Perez-Orribo L, Rodriguez-Martinez N, Reyes P, Newcomb A, Cable A, et al. Evaluation of a minimally invasive procedure for sacroiliac joint fusion – an in vitro biomechanical analysis of initial and cycled properties. *Med Devices Evid Res*. 2014:131–137.
4. Miller L, Reckling WC, Block JE. Analysis of postmarket complaints database for the iFuse SI Joint Fusion System®: a minimally invasive treatment for degenerative sacroiliitis and sacroiliac joint disruption. *Med Devices Evid Res*. 2013;6:77–84.
5. Sachs D, Capobianco R, Cher D, Holt T, Gundanna M, Graven T, et al. One-year outcomes after minimally invasive sacroiliac joint fusion with a series of triangular implants: a multicenter, patientlevel analysis. *Med Devices Evid Res*. 2014;7:299–304.
6. Schroeder JE, Cunningham ME, Ross T, Boachie-Adjei O. Early Results of Sacro–Iliac Joint Fixation Following Long Fusion to the Sacrum in Adult Spine Deformity. *Hosp Spec Surg J*. 2013;10:30–5.
7. Rudolf L. Sacroiliac Joint Arthrodesis-MIS Technique with Titanium Implants: Report of the First 50 Patients and Outcomes. *Open Orthop J*. 2012;6:495–502.
8. Rudolf L, Capobianoc R. Five-Year Clinical and Radiographic Outcomes After Minimally Invasive Sacroiliac Joint Fusion Using Triangular Implants: *Open Orthop J*, 2014; 375-83.
9. ECRI Institute. Sacroiliac Joint Fusion for Treating Chronic Low-back Pain. Plymouth Meeting (PA): ECRI Institute; 2016 May 11. (Custom Rapid Responses).

10. Ledonio C, Polly Jr D, Swiontkowski M, Polly D. Minimally invasive versus open sacroiliac joint fusion: are they similarly safe and effective? *Clinical Orthopaedics & Related Research* [serial online]. June 2014;472(6):1831-1838. Available from: CINAHL Plus with Full Text, Ipswich, MA.
11. Sachs D, Capobianco R. Minimally invasive sacroiliac joint fusion: One-year outcomes in 40 patients. *Advances in Orthopedics*. 2013;2013:536128.
12. Polly DW, Cher DJ, Wine KD, et al. Randomized controlled trial of minimally invasive sacroiliac joint fusion using triangular titanium implants vs nonsurgical management for sacroiliac joint dysfunction: 12-Month outcomes. *Neurosurgery*. 2015;77(5):674-691.
13. Ledonio CG, Polly DW, Swiontkowski MF, Cummings JT. Comparative effectiveness of open versus minimally invasive sacroiliac joint fusion. *Medical Devices (Auckland, NZ)*. 2014;7:187-193.
14. Zaidi HA, Montoure, AJ, Dickman, CA. Surgical and clinical efficacy of sacroiliac joint fusion: a systematic review of the literature. *J Neurosurg Spine*. 2015; 23:59–66.
15. Polly D, Cher D, Whang PG, Frank C, Sembrano J. Does level of response to SI joint block predict response to SI joint fusion? *Int J Spine Surg*. 2016;10:4.
16. International Society for the Advancement of Spinal Surgery (ISASS). ISASS policy 2016 pdateminimally invasive sacroiliac joint fusion. 2016.
17. National Institute for Health and Care Excellence (NICE). Minimally invasive sacroiliac joint fusion surgery for chronic sacroiliac pain. *Interventional procedures guidance*. 2017.