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## References

1. Young J, Shaffrey C, Laws E, Lovell L. Lumbar disc surgery in a fixed compensation population: a model for influence of secondary gain on surgical outcome. *Surg neurol* 1997; 48:552-9
2. Eule J, breeze R, Kindet G. Bilateral partial laminectomy: a treatment for lumbar spinal stenosis and midline disc herniation. *Surg neurol* 1999; 52:329-38
3. Slavin K, Raja A, Thornton J, Wagner F. Spontaneous regression of a large lumbar disc herniation: report of an illustrative case. *Surg neurol* 2001; 56:333-37
4. Benoist M. The natural history of lumbar disc herniation and radiculopathy. *Joint bone spine* 2002; 69:155-60
5. Alex M, Eric L, Nicole U, Richard D. Cost-effectiveness of lumbar discectomy for the treatment of herniated intervertebral disc. *Spine* 1996; 21(9):1048-54
6. Padua R, Pauda S, Romanini E, Pauda L, Santia E. Ten- to 15-year outcome of surgery for lumbar disc herniation: radiographic instability and clinical findings. *Eur Spine J* 1999; 8:70-74.
7. Aydin Y, Ziyal I, Duman H, Turkmen C, Basak M, Sahin Y. Clinical and radiological results of lumbar microdiscectomy technique with preserving of ligament flavum comparing to standard microdiscectomy technique. *Surg neurol* 2002; 57:5-14.
8. Etsuro Y, Kazuhiro C, Yoshiaki T, Kiyoshi H. Long-term outcome of standard discectomy for lumbar disc herniation: a follow-up study of more than 10 years. *Spine* 2001; 26(6): 652-657.
9. Song J, Park Y. Ligament-sparing lumbar microdiscectomy: technical note. *Surg neurol* 2000; 59:2-7.
10. Swatz K, Trost G. Recurrent lumbar disc herniation. *Neurosurg focus* 2003; 15(3) article 10.
11. Gordon F, Bruce H, Sele M, Mauricio O, Simon F. A 10-year follow-up of the outcome of lumbar microdiscectomy. *Spine* 1998; 23(10): 1168-1171.
12. Soo S, Mo L, Hwan M, Hyun K. Recurrent lumbar disc herniation: results of operative management. *Spine* 2001; 26(6): 672-76.
13. Aronoff G, Dupuy D. Evaluation and management of back pain: preventing disability. *Journal of back and musculoskeletal rehabilitation* 1997; 9: 109-24.
14. Isaacs R, Podichetty V, Fessler R. Microendoscopic discectomy for recurrent disc herniation. *Neurosurg focus* 2003; 15(3) article 11.
15. Ivanic G, Pink T, Homann N, Scheitza W, Goyal S. The post-discectomy syndrome. aetiology, diagnosis, treatment, prevention. *Arch orthop trauma surg* 2001; 121:494-500.
16. Mofidi A, Oconnor D, El-abad K, McCabe J. Functional outcome study of patients after surgical decompression for lumbar spinal stenosis: effect of concomitant pathology. *J spinal disord tech* 2002; 15(5): 377-388.
17. Goodkin R, Laska L. Vascular and visceral injuries associated with lumbar disc surgery: medicolegal implications. *Surg neurol* 1998; 49:358-372.
18. Bernsmann K, Kramer J, Ziozios I, Wehmeier J, Wiese M. Lumbar micro disc surgery with and without autologous fat graft. A prospective randomized trial evaluated with reference to clinical and social factors. *Arch orthop trauma surg* 2001; 121:476-480.
19. Cirak B, Alptekin M, Palaoglu S, Ozcan O, Ozgen T. Surgical therapy for lumbar spinal stenosis: evaluation of 300 cases. *Neurosurg Rev* 2001; 24:80-82.
20. Goodkin R, Laska L. Unintended incidental durotomy during surgery of the lumbar spine: medicolegal implication. *Surg Neurol* 1995; 43:4-14.
21. Beiner J, Grauer J, Kwon B, Vaccaro A. Postoperative wound infection of the spine. *Neurosurg Focus* 2003 15(3) article 14.
22. Veit R, Bernhard M, Carlo S, Werner H. Spondylodiscitis after lumbar discectomy: incidence and a proposal for prophylaxis. *Spine* 1998; 23(5): 615-620.
23. Randoux B, Page P, Meary E, Fredy D, Meder J. Magnetic resonance imaging findings three weeks after discectomy: misleading appearance of recurrent herniation, with nerve root enhancement. *Joint bone spine* 2001; 68: 345-9.
24. Berger E. Late postoperative results in 1000 work related lumbar spine conditions. *Surg Neurol* 2000; 54:101-8.
25. Kaptain G, Shaffrey C, Alden T, Young J, Laws E, Whitehill R. Secondary gain influences the outcome of lumbar but not cervical disc surgery. *Surg Neurol* 1999; 52: 217-225.