

REFERENCES

1. **Adams J.H., Corsellis J.A.N. and Duchen L.W., 1984:** Green Field's Neuropathology, 4th edition, Edward Amoral (publisher) Ltd, 787-792.
2. **Adams P.S Eyre, D.R. and Muir H., 1977:** Biochemical aspects of development and aging of human lumbar intervertebral discs. Rheumatol, rehabilitation vol. 16: 22-29
3. **Bates D. and Ruggieri P., 1991:**Imaging modalities for evaluation of the spine, radiologic clinics of North America: vol. 29, No. 4, July, 675-689.
4. **Boden S.D., Davis D.O., Dina T.S., Sunner J.L., and Wiesel S.W., 1992:** Post operative discitis, distinguishing early MR imaging finding from normal post-operative disc space changes. Radiology, 184: 765-771.
5. **Bozzao A., Galucci M. and Masciocchi C.,1992:** Lumbar disc herniation: MR imaging assessment of natural history in patients treated without surgery. Radiology, 185: 135-141.

6. **Braun I.F., Hoffman J. C., Davis P.C., et al., 1985:** Contrast enhancement in CT. differentiation between recurrent disc herniation and post operative scar : Prospective study. *AJR*, 145:785-790
7. **Braun I.F., Lin J.P., Vallo Ben Jamin M. and Kricheff I.I., 1984:** Computed tomography of the asymptomatic post-surgical lumbar spine: Analysis of the physiologic scar. *AJR*: 142, January, 144-152
8. **Brodsky A.E., 1976:** Post-laminectomy and post fusion stenosis of the lumbar spine. *Clin-orthop.*, 115: 130-139.
9. **Bundschuh C.V., Stein L., Slusser J.H., et al., 1990:** Distinguishing between scar and recurrent herniated disc in Post-operative patients : Value of contrast enhanced CT. and MR imaging. *AJNR*. 11: 949-958
10. **Burton C.V., Kirkaldy-Willis W.H. and Yong-Hing K., 1981:-** Causes of failure of surgery on the lumbar spine, *clinic orthop.*, 157: 191-199.
11. **Burton C.V., 1987:** Clinical review of the failed back surgery syndrome. In Genant, H.K. (ed): *Spine Update Radiology Research and education Foundation*, PP 247-252.

12. **Chafetz N. lang P. and Genant H.K., 1987:** Assessment of the post operative spine by magnetic resonance. In Genant, H.K. (ed): Spine up date. Radiology Research and Education Foundation, PP: 273-283.
13. **Crock H.V., 1988:** Practice of spinal surgery. Springer Vertag, Wien-New York. PP: 243-264.
14. **Czervionke L-F. and Daniels D.L., 1991:** Degenerative disease of the spine. In atlas, S.W.(ed): Magnetic resonance imaging of the brain and spine. Raven press, 795-863.
15. **Dall B.E., Rowe D.E., Odette W.G. and Batts D.H., 1987:** Postoperative discitis. Clin. orthop., 224: 138-146
16. **David S., Jacobs, Alison S. and Smith, 1994:** Degenerative disease of the spine, computed tomography and magnetic resonance imaging of the whole body, 590-644.
17. **Davis C.A., Genant H.K. and Dunham J.S., 1986:** The effects of bone on proton NMR relaxation times of surrounding lipids. Invest. Radiology, 21: 472-477.

18. **Djukic S., Genant H.K., Helms C.A. and Holt R.G., 1990:**
Magnetic Resonance imaging of the post operative lumbar spine, Radiologic clinics of North America: vol. 28, No.2 march., 341-360.

19. **Edelman R.R., Shoulinas G.M., Stark D.D., Davis R.R., New P.G.I., Saini S. Rosenthal D. I. Wismer G. L. and Bardy T.J., 1985:** High Resolution surface coil imaging for lumbar disc disease, AJR, 144: 1123-1133

20. **Enzmann D.R., Griffen c. and Rubin J.B., 1988:** Potential false-negative MR images of the thoracic spine in disc disease with switching of phase-and frequency encoding gradients, Radiology, 165: 655-677

21. **Enzmann and Rubin, 1990:** Spine imaging techniques, magnetic resonance of the spine : 64-107.

22. **Ferrnand R. and Lee C.K., 1986:** Post-laminectomy disc space infection : Review of the literature and a report of three cases. Clin . Orth., 209 : 215-218

23. **Firooznia H., Rauschnig W., Rafii M., 1993:** Normal correlative anatomy of the lumbosacral spine and its contents. Neuroimag . Cli . North. Am. 3: 411-424.

correlative anatomy of the lumbosacral spine and its contents.
Neuroimag . Cli . North. Am. 3: 411-424.

24. **Gado M.H., Klaus Sartor and F.J. Hodges, 1989:** The spine computed body tomography with MRI correlation. Editors Josef K.T. Lee, Staurt S. Sagel, and Robert J. Stanley, second edition 991-997.
25. **Gaskill, M.F., Lukin, R. and Wiot J.G., 1991:** Lumbar disc disease and stenosis. Radiologic clinic of North America, vol. 29, No. 4 July, 753-775.
26. **Georgy BA, Hesselink JR, Middleton MS., 1995:** Fat suppression contrast enhanced MRI in the failed back surgery syndrome : A prospective study. Neuroradiology 37: 51-57
27. **Georgy, Ruth D. Snow, John R. Hesselink, 1996:** MR imaging of spinal verve roots: Techniques, enhancement patterns and imaging findings, AJR: 166, January, 173-179.
28. **Gibson M., Buckly J., Mouhenny R.C. and Worthington B.S., 1986:** Magnetic Resonance Imaging and discography in the diagnosis of disc degeneration. Bone & joint Surg., 6813 : 369-

373 .

29. **Gillams A. R., B. Chaddha and A.P. Carter, 1996 :** MR appearances of the temporal evolution and resolution of infectious spondylitis. *AJR* : 166, April, 903-907
30. **Grenier N., Kressel, H.Y., Schielbler M.L., Grossman, R.I. and Dalinka M.K., 1987:** Normal and degenerative posterior spinal structures . MR imaging .*Radiology*, 165:517-525
31. **Gross CM., 1959:** Anatomy of the human body (Gray's anatomy). Philadelphia : Lea & Febiger.
32. **Grossman C. Barrie, 1996:** The normal spine, imaging technique, spinal anomalies and variants. *Magnetic resonance imaging and computed tomography of the head and spine* : 657-672.
33. **Hans H. schild, 1990:** Let us go back to our spin echo pulse sequence. *MRI made easy*, copyright by schering AG Berlin / Bergkamen.
34. **Haughton, V.M., 1988:** MR imaging of the spine, *Radiology*, 166 : 297-301.

35. **Hedberg M.C., Drayer B.P. and Flom R.A., 1988:** Gradient echo (GRASS) MR imaging in cervical radiculopathy. *AJNR*, 9 : 145-149
36. **Heithoff, K.B. and Ray, C.D., 1984:** Principles of the computed tomographic assessment of lateral spinal stenosis. In Genant H.K. (ed): spine update, Radiology research and education foundation, PP, 191-232.
37. **Heithoff, K.B., Ray, C.D., Schellhas, K.P. and Fritts, H.M., 1987:** (ed): spine update. Radiology research and education foundation, PP, 20-234.
38. **Hochhauser, L. Kieffer, S.A. Cacayorin, E.D., Petro, G.R. and Teller, W.F., 1988:** Recurrent post discectomy low back pain: MR-surgical correlation. *AJR*, 151 : 755-760.
39. **Hossain Naheedy, 1994:** The spine and spinal trauma, computed tomography and magnetic resonance imaging of the whole body, 569:589.
40. **Hueftle, M.G., modic, M.T. and Ross, J.S., 1988:** lumbar spine post operative MR imaging with Gd-DTPA. *Radiology*, 167: 817-824.

41. **Hughes J.T., 1978:** Pathology of the spinal cord, 2nd edition, Hoyd-luke (medical books) LTD, 165-169.
42. **Jeffrey S., Ross., 1997:** The postoperative lumbar spine, Magnetic resonance imaging of the body, 1077-1086.
43. **Jeffrey S., Ross Thomas J., Michael T.I. and Richard D., 1987:** MR imaging of lumbar arachnoiditis, AJR: 149, november, 1025-1032.
44. **Joseph K.T. Lee., Roberte E. Koehler and Jay P. Heiken, 1989:** MR imaging techniques, computed tomography with MRI correlation, Editors Lee, Second edition: 61-88.
45. **Kaufman, H.H. and Jones, E., 1989:** The principles of bony spinal fusion. Neurosurgery, 24: 264-270.
46. **Kim Y.W.Unger J.D.and Grinsell P.F., 1974:** Postoperative pseudodiverticulae (spurious meningocele) of the cervical subarachnoid space .Acta Radiol.(Diagn), 15: 16-20
47. **Lang P. Chafetz N., Genant, H.K., Stoller, D. and Marris, J.M., 1990:** Lumbar spinal fusion : assessment of functional stability with magnetic resonance imaging spine.

48. **Last, 1994:** Head, Neck and spine, Last's anatomy: 550-552.
49. **Lee S.H., Coleman P.E. and Hahn F.D., 1988:** Magnetic resonance imaging of degenerative disc disease of the spine, Radiologic clinic of North America: vol. 26 No. 5, sep., 949-964.
50. **Martinez A., Coral W.P. and Butt W., 1993:** Magnetic resonance imaging of the post operative lumbar spine Clinical MRI: volume 3, No. 2: 65-70.
51. **Modic M.T., Massary K.T. and Paushter,D., 1986:** Magnetic Resonance Imaging of the spine, Radiologic Clinic of North America: Vol. 24, No.2, June, 229-245.
52. **Modic M.T. and Ross J.S., 1991:** Magnetic resonance imaging in the evaluation of low back pain. Orthopedic clinics of North America: Vol. 22, No 2, April, 283-301.
53. **Morris J.M., 1987:** Overview of surgical management of lumbar disc disease. In Genant, H.K. (ed): spine update Radiology Research and education foundation, PP., 87-99.

-
54. **Naylor A., 1984:** The late results of laminectomy of lumbar disc prolapse. A review after ten to twenty-five years. Joint surg. 56 (B):17-29.
55. **Norman D. Millis C. M., Brant-Zawadski, M. Yeates, A. Crooks, L.E., and Kaufman L., 1983:** Magnetic Resonance Imaging of the spinal cord and canal potentials and limitations. AJR, 141-147.
56. **Pheasant H.C., 1985:** Sources of failure in laminectomy. Orthopedic clinic of North Amer., 6: 319-329.
57. **Post M.J.D., Guencer R.M. and Montaluo B.M., 1988:** Spinal infection .Evaluation with MR imaging and intraoperative US. Radiology, 169: 765-771
58. **Quencer R.M., Tenner M. and Rothman, L., 1977:** The post operative myelogram. Radiology, 123: 667-679.
59. **Rao krishna C.V.G., J. Powell Williams, Benjamin C.P. Lee and John L. sherman, 1997:** Post-operative spine chapter / 6. MRI and CT. of the spine. Editor: Timothy H. Grayson, 211-217.

60. **Rawlings C.E., Wilkins R.H., Gallis H.A. and Francies R., 1983:** Postoperative intervertebral disc space infection. *Neurosurg.*, 13: 371-376

61. **Robinson RA and Smith GW., 1955:** Antero-lateral cervical disc removal and inter-body fusion for cervical disc syndrome. *J. Johns Hopkins Hosp.* 96: 223-231.

62. **Ross J.S. 1988:** The post-operative lumbar spine. *Semin Roentigenol* xxiii: 125-136

63. **Ross Js., Delamarter R, Hueftle MG, et al., 1989:** Gadolinium-DTPA enhanced MR imaging of the post-operative lumbar spine: time course and mechanism of enhancement, *AJNR*, 10: 37-46.

64. **Ross JS., Masryk TJ., et al., 1987:** Lumbar spine: Post-operative assessment with surface-coil MR imaging . *Radiology*, 164: 851-860.

65. **Ross J.S., 1991:** Magnetic Resonance assessment of the post operative spine, degenerative disc disease. *Radiologic clinic of North America:* Vol. 29, No 4, July, 793-808.

66. **Runge V.M., 1990:** Clinical Magnetic Resonance Imaging, Ist edition, J.B. Lippincott company, 201-269.
67. **Sharif H.S., Clar D.C. and Abd, M.Y., 1990:** Granulomatous spinal infection MR imaging. Radiology, 177: 101-107.
68. **Shell G.R., Modest L.M. and cacayorin E.D., 1987:** Diagnostic value of computed tomography in recurrent pain after discectomy. Neurosurg., 20 (2): 302-309.
69. **Smith A.S., Weinstein M.A. and Mizushima A., 1989:** MR imaging characteristic of tuberculous spondylitis. Vertebral Oteomyelitis. AJNR, 10: 619-625
70. **Sotiropoulos S., Chafetz N. and Winkler M., 1989:** Differentiation between post operative scar and recurrent disc herniation: Prospective comparison of MR, CT. and contrast enhanced CT. AJNR, 10: 639-643.
71. **Stephen L.G. Rothman, William V., Glenn JR. and Charles W. Kerber 1985:** Post operative fractures of lumbar articular facets: occult cause of Radiculopathy, AJR, 145: 779-784.

72. **Steven J. Willing, 1995:** Inflammatory & neoplastic disease of the spine, Atlas of neuro-radiology. WB. Saunders company 531-580.
73. **Teplick, J.G. and Haskin, M.E., 1983:** CT. of the post operative lumbar spine, Radiologic clinics of North America: Vol. 21, No.2 June, 395-420.
74. **Teplick J.G. and Haskin, ME., 1984:** Intravenous contrast enhanced CT of the post operative lumbar spine: Improved identification of recurrent disc herniation, scar, arachnoiditis, and discitis, AJR: 143, Oct., 845-855.
75. **Teplick J.G., Peyster R.G., Teplick S.K., Goodman L.R. and Haskin M.E., 1983:** CT. Identification of post laminectomy pseudomeningocele. AJR, 140: 1203-1206.
76. **Tien R.D., Olson E.M. and Zee ch. S., 1992:** Diseases of the lumbar spine: Findings on fat suppression MR imaging. AJR, 159: 95-99
77. **Unger E.C., Glazer H.S. and Lee J.K., 1986:** MRI of extracranial haematoma : preliminary observations. AJR, 143: