

REFERENCES

1. Waterman BR, Belmont PJ Jr, Schoenfeld AJ: Low back pain in the United States: incidence and risk factors for presentation in the emergency setting. *Spine J* 12: 63, 2012. [PMID: 21978519]
2. Friedman BW, Chilstrom M, Bijur PE, Gallagher EJ: Diagnostic testing and treatment of low back pain in United States emergency departments: a national perspective. *Spine (Phila Pa 1976)* 35: E1406, 2010. [PMID: 21030902]
3. Hoy D, March L, Brooks P, et al: The global burden of low back pain: estimates from the Global Burden of Disease 2010 study. *Ann Rheum Dis* 73: 968, 2014. [PMID: 24665116]
4. Hoy D, March L, Woolf A, et al: The global burden of neck pain: estimates from the global burden of disease 2010 study. *Ann Rheum Dis* 73: 1309, 2014. [PMID: 24482302]
5. <http://www.acr.org> (American College of Radiology: ACR appropriateness criteria: chronic neck pain, 2013.) Accessed November 24, 2018.
6. Soderman T, Olerud C, Shalabi A, et al: Static and dynamic CT imaging of the cervical spine in patients with rheumatoid arthritis. *Skeletal Radiol* 44: 241, 2015. [PMID: 25227660]
7. Kroeling P Gross A, Graham N, et al: Electrotherapy for neck pain. *Cochrane Database Syst Rev* 8: CD004251, 2013. [PMID: 23979926]
8. Peloso P, Gross A, Haines T, et al: Medicinal and injection therapies for mechanical neck disorders. *Cochrane Database Syst Rev* 3: CD000319, 2007. [PMID: 17636629]
9. Gross A, Kay TM, Paquin JP, et al: Exercises for mechanical neck disorders. *Cochrane Database Syst Rev* 1: CD004250, 2015. [PMID: 2562915]
10. Verhagen AP, Scholten-Peeters GG, van Wijngaarden S, et al: Conservative treatments for whiplash. *Cochrane Database Syst Rev* 2: CD003338, 2007. [PMID: 17443525]
11. Gross AR, Peloso PM, Galway E, et al: Physician-delivered injection therapies for mechanical neck disorders: a systematic review update (non-oral, non-intravenous pharmacological interventions for neck pain). *Open Orthop J* 7: 562, 2013. [PMID: 24155806]
12. Kjaer P, Kongsted A, Hartvigsen J, et al: National clinical guidelines for non-surgical treatment of patients with recent onset neck pain or cervical radiculopathy. *Eur Spine J* 26: 2242, 2017. [PMID: 28523381]
13. Kongsted A, Qerama E, Kasch H, et al: Neck collar, "act-as-usual" or active mobilization for whiplash injury? A randomized parallel-group trial. *Spine* 32: 618, 2007. [PMID: 17413465]
14. Whitcroft KL, Massouh L, Amirfeyz R, Bannister GC: A comparison of neck movement in the soft cervical collar and rigid cervical brace in healthy subjects. *J Manipulative Physiol Ther* 34: 119, 2011. [PMID: 21334544]
15. Bronfort G, Evans R, Anderson AV, et al: Spinal manipulation, medication, or home exercise with advice for acute and subacute neck pain: a randomized trial. *Ann Intern Med* 156: 1, 2012. [PMID: 22213489]
16. Iyer S, Kim HJ: Cervical radiculopathy. *Curr Rev Musculoskelet Med* 9: 272, 2016. [PMID: 27250042]
17. Chou R, Qaseem A, Snow V, et al: Diagnosis and treatment of low back pain: a joint clinical practice guideline from the American College of Physicians and the American Pain Society. *Ann Intern Med* 147: 478, 2007. [PMID: 17909209]
18. Deyo RA, Mirza SK: Clinical practice. Herniated lumbar intervertebral disk. *N Engl J Med* 374: 1763, 2016. [PMID: 2714485]
19. Chima-Melton C, Pearl M, Scheiner M: Diagnosis of spinal epidural abscess: a case report and literature review. *Spinal Cord Ser Cases* 3: 17013, 2017. [PMID: 28435744]
20. Pradilla G, Ardila GP, Hsu W, Rigamonti D: Epidural abscesses of the CNS. *Lancet Neurol* 8: 292, 2009. [PMID: 19233039]
21. Alerhand S, Wood S, Long B, Koyfman A: The time-sensitive challenge of diagnosing spinal epidural abscess in the emergency department. *Intern Emerg Med* 12: 1179, 2017. [PMID: 28779448]
22. Artenstein AW, Friderici J, Visintainer P: A predictive model facilitates early recognition of spinal epidural abscess in adults. *West J Emerg Med* 19: 276, 2018. [PMID: 29560054]
23. Cottle L, Riordan T: Infectious spondylodiscitis. *J Infect* 56: 401, 2008. [PMID: 18442854]
24. McCurdy MT, Shanbholtz CB: Oncologic emergencies. *Crit Care Med* 40: 2212, 2012. [PMID: 22584756]
25. Boussios S, Cooke D, Hayward C, et al: Metastatic spinal cord compression: unraveling the diagnostic and therapeutic challenges. *Anticancer Res* 38: 4987, 2018. [PMID: 30194142]
26. Rabin A, Gersztan PC, Karausky P, Bunker CH, Potter DM, Welch WC: The sensitivity of the seated straight-leg raise test compared with the supine straight-leg raise test in patients presenting with magnetic resonance imaging evidence of lumbar nerve root compression. *Arch Phys Med Rehabil* 88: 840, 2007. [PMID: 17601462]
27. Davis DP, Wold RM, Patel RJ, et al: The clinical presentation and impact of diagnostic delays on emergency department patients with spinal epidural abscess. *J Emerg Med* 26: 285, 2004. [PMID: 15028325]
28. Talbott JF, Narvid J, Chazen JL, et al: An imaging-based approach to spinal cord infection. *Semin Ultrasound CT MR* 37: 411, 2016. [PMID: 27616314]
29. Ropper AE, Ropper AH: Acute spinal cord compression. *N Engl J Med* 376: 1358, 2017. [PMID: 28379788]
30. Dahm KT, Brurberg KG, Jamtvedt G, Hagen KB: Advice to rest in bed versus advice to stay active for acute low-back pain and sciatica. *Cochrane Database Syst Rev* 6: CD007612, 2010. [PMID: 20556780]
31. Qaseem A, Wilt TJ, McLean RM, et al: Noninvasive treatments for acute, subacute, and chronic low back pain: a clinical practice guideline from the American College of Physicians. *Ann Intern Med* 166: 514, 2017. [PMID: 28192789]
32. Kuritzky L, Samraj GP: Nonsteroidal anti-inflammatory drugs in the treatment of low back pain. *J Pain Res* 5: 579, 2012. [PMID: 23271922]
33. Chou R, Deyo R, Friedly J, et al: Systemic pharmacologic therapies for low back pain: a systematic review for an American College of Physicians Clinical Practice Guideline. *Ann Intern Med* 166: 480, 2017. [PMID: 28192790]
34. Saragiotti BT, Machado GC, Ferreira ML, et al: Paracetamol for low back pain. *Cochrane Database Syst Rev* 6: CD012230, 2016. [PMID: 27271789]
35. Babatunde OO, Jordan JL, Van der Windt DA, et al: Effective treatment options for musculoskeletal pain in primary care: a systematic overview of current evidence. *PLoS One* 12: e0178621, 2017. [PMID: 28640822]
36. Enthoven WTM, Roelofs PDDM, Deyo RA, et al: Non-steroidal anti-inflammatory drugs for chronic low back pain (review). *Cochrane Database Syst Rev* 1: CD012087, 2016. [PMID: 26863524]
37. Henry D, Lim LL, Garcia Rodriguez LA, et al: Variability in risk of gastrointestinal complications with individual non-steroidal anti-inflammatory drugs: results of a collaborative meta-analysis. *BMJ* 312: 1563, 1996. [PMID: 8664664]
38. Mellemkjaer L, Blok WJ, Sorensen HT, et al: Upper gastrointestinal bleeding among users of NSAIDs: a population-based cohort study in Denmark. *Br J Clin Pharmacol* 53: 173, 2002. [PMID: 11851641]
39. Martell BA, O'Connor PG, Kerns RD, et al: Systematic review: opioid treatment for chronic back pain: prevalence, efficacy, and association with addiction. *Ann Intern Med* 146: 116, 2007. [PMID: 17227935]
40. Roelofs PD, Deyo RA, Koes BW, Scholten RJ, van Tulder MW: Nonsteroidal anti-inflammatory drugs for low back pain: an updated Cochrane review. *Spine* 33: 1766, 2008. [PMID: 18580547]
41. Friedman BW, Irizarry E, Solorzano C, et al: Diazepam is no better than placebo when added to naproxen for acute low back pain. *Ann Emerg Med* 70: 169, 2017. [PMID: 28187918]
42. Friedman BW, Holden L, Esses D, et al: Parenteral corticosteroids for emergency department patients with non-radicular low back pain. *J Emerg Med* 31: 365, 2006. [PMID: 17046475]
43. Rubinstein SM, Terwee CB, Assendelft WJ, de Boer MR, van Tulder MW: Spinal manipulative therapy for acute low back pain: an update of the Cochrane review. *Spine* 38: E158, 2013. [PMID: 23169072]
44. Paige NM, Miake-Lye IM, Booth MS, et al: Association of spinal manipulative therapy with clinical benefit and harm for acute low back pain: systematic review and meta-analysis. *JAMA* 317: 1451, 2017. [PMID: 28399251]
45. Rothberg S, Friedman BW: Complementary therapies in addition to medication for patients with nonchronic, nonradicular low back pain: a systematic review. *Am J Emerg Med* 35: 55, 2017. [PMID: 27751598]
46. Shanbholtz H, Gilron I, Rajarathnam M, et al: Benefits and safety of gabapentinoids in chronic low back pain: a systematic review and meta-analysis of randomized controlled trials. *PLoS Med* 14: e1002369, 2017. [PMID: 28809936]
47. Peckham AM, Evoy KE, Ochs L, Covvey JR: Gabapentin for off-label use: evidence-based or cause for concern? *Subst Abuse* 12: 1178221818801311, 2018. [PMID: 30262984]
48. Pinto RZ, Maher CG, Ferreira ML, et al: Drugs for relief of pain in patients with sciatica: systematic review and meta-analysis. *BMJ* 344: e497, 2012. [PMID: 22331277]
49. Mathieson S, Maher CG, McLachlan AJ, et al: Trial of pregabalin for acute and chronic sciatica. *N Engl J Med* 376: 1111, 2017. [PMID: 28328324]
50. Robertson K, Marshman LAG, Plumer D, Downs E: Effect of gabapentin vs pregabalin on pain intensity in adults with chronic sciatica: a randomized controlled trial. *JAMA Neurol* October 15, 2018. [Epub ahead of print]
51. Rasmussen-Barr E, Held U, Grootenhuis WJA, et al: Non-steroidal anti-inflammatory drugs for sciatica. *Spine* 42: 586, 2017. [PMID: 28399072]
52. Hahne AJ, Ford JJ, McMeeken JM: Conservative management of lumbar disc herniation with associated radiculopathy: a systematic review. *Spine* 35: E488, 2010. [PMID: 20421859]
53. Jacobs WC, van Tulder M, Arts M, et al: Surgery versus conservative management of sciatica due to a lumbar herniated disc: a systematic review. *Eur Spine J* 20: 513, 2011. [PMID: 20949289]
54. Katz JN, Harris MB: Clinical practice. Lumbar spinal stenosis. *N Engl J Med* 358: 818, 2008. [PMID: 18287604]
55. Domen PM, Hofman PA, van Santbrink H, Weber WE: Predictive value of clinical characteristics in patients with suspected cauda equina syndrome. *Eur J Neurol* 16: 416, 2009. [PMID: 19490073]
56. Kumar A, Weber MH, Gokaslan Z, et al: Metastatic spinal cord compression and steroid treatment: a systematic review. *Clin Spine Surg* 30: 156, 2017. [PMID: 28437329]
57. Cole JS, Patchell RA: Metastatic epidural spinal cord compression. *Lancet Neurol* 7: 459, 2008. [PMID: 18420159]
58. Loblaw DA, Mitera G, Ford M, Lapierre NJ: A 2011 updated systematic review and clinical practice guideline for the management of malignant extradural spinal cord compression. *Int J Radiat Oncol Biol Phys* 84: 312, 2012. [PMID: 22420969]
59. Beh SC, Greenberg BM, Frohman T, Frohman EM: Transverse myelitis. *Neurol Clin* 31: 79, 2013. [PMID: 23186897]
60. West TW: Transverse myelitis: a review of the presentation, diagnosis, and initial management. *Disord Med* 16: 167, 2013. [PMID: 24099672]
61. Zalewski NL, Flanagan EP, Keegan BM: Evaluation of idiopathic transverse myelitis revealing specific myelopathy diagnoses. *Neurology* 90: e96, 2018. [PMID: 29247071]
62. Gastaldi M, Marchioni E, Banfi P, et al: Predictors of outcome in a large retrospective cohort of patients with transverse myelitis. *Mult Scler* 24: 1743, 2018. [PMID: 28967297]
63. Murillo O, Roset A, Sobrino B, et al: Streptococcal vertebral osteomyelitis: multiple faces of the same disease. *Clin Microbiol Infect* 20: O33, 2014. [PMID: 23889700]
64. Darouiche RO: Spinal epidural abscess. *N Engl J Med* 355: 2012, 2006. [PMID: 17093252]