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REFERENCES

- 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]
- 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* 35: E1406, 2010. [PMID: 21030902]
- 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: 975, 2014. [PMID: 24665117]
- 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]
- <http://www.acr.org> (American College of Radiology: ACR appropriateness criteria: chronic neck pain, 2013.) Accessed January 4, 2015.
- 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]
- Kroeling P, Gross A, Graham N, et al: Electrotherapy for neck pain. *Cochrane Database Syst Rev* 8: CD004251, 2013. [PMID: 23979926]
- 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]
- Kay TM, Gross A, Goldsmith CH, et al: Exercises for mechanical neck disorders. *Cochrane Database Syst Rev* 8: CD004250, 2012. [PMID: 22895940]
- Verhagen AP, Scholten-Peeters GG, van Wijngaarden S, de Bie RA, Bierma-Zeinstra SM: Conservative treatments for whiplash. *Cochrane Database Syst Rev* 2: CD003338, 2007. [PMID: 17443525]
- 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]
- 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]
- 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]
- Bronfort G, Evans R, Anderson AV, Svendsen KH, Bracha Y, Grimm RH: 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]
- 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]
- Darouiche RO: Spinal epidural abscess. *New Engl J Med* 355: 2012, 2006. [PMID: 17093252]
- Pradilla G, Ardila GP, Hsu W, Rigamonti D: Epidural abscesses of the CNS. *Lancet Neurol* 8: 292, 2009. [PMID: 19233039]
- Tompkins M, Panuncialman I, Lucas P, Palumbo M: Spinal epidural abscess. *J Emerg Med* 39: 384, 2010. [PMID: 20060254]
- Cottle L, Riordan T: Infectious spondylodiscitis. *J Infect* 56: 401, 2008. [PMID: 18442854]
- McCurdy MT, Shanholtz CB: Oncologic emergencies. *Crit Care Med* 40: 2212, 2012. [PMID: 22584756]
- Rabin A, Gerszten 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 Rehab* 88: 840, 2007. [PMID: 17601462]
- 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]
- 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]
- Chou R, Huffman LH, American Pain Society, American College of Physicians: Medications for acute and chronic low back pain: a review of the evidence for an American Pain Society/American College of Physicians clinical practice guideline. *Ann Intern Med* 147: 505, 2007. [PMID: 17909211]
- Kuritzky L, Samraj GP: Nonsteroidal anti-inflammatory drugs in the treatment of low back pain. *J Pain Res* 5: 579, 2012. [PMID: 23271922]
- 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]
- 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]
- 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]
- 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]
- Chaparro LE, Furlan AD, Deshpande A, Mailis-Gagnon A, Atlas S, Turk DC: Opioids compared to placebo or other treatments for chronic low back pain: an update of the Cochrane Review. *Spine* 39: 556, 2014. [PMID: 24480962]
- 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]
- 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]
- Hahne AJ, Ford JJ, McMeeken JM: Conservative management of lumbar disc herniation with associated radiculopathy: a systematic review. *Spine* 35: E488, 2010. [PMID: 20421859]
- Markman JD, Gaud KG: Lumbar spinal stenosis in older adults: current understanding and future directions. *Clin Geriatr Med* 24: 369, 2008. [PMID: 18387461]
- 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]
- Cole JS, Patchell RA: Metastatic epidural spinal cord compression. *Lancet Neurol* 7: 459, 2008. [PMID: 18420159]
- Penas-Prado M, Loghin ME: Spinal cord compression in cancer patients: review of diagnosis and treatment. *Curr Oncol Rep* 10: 78, 2008. [PMID: 18366964]
- Loblaw DA, Mitera G, Ford M, Laperriere 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]
- Beh SC, Greenberg BM, Frohman T, Frohman EM: Transverse myelitis. *Neurol Clin* 31: 79, 2013. [PMID: 23186897]
- Murillo O, Roset A, Sobrino B, et al: Streptococcal vertebral osteomyelitis: multiple foci of the same disease. *Clin Micro Infect* 20: 33, 2014. [PMID: 23889700]