**Chapter 2**

**Joint and Soft Tissue Pain**

Alvarez, D. J., & Rockwell, P. G. (2002). Trigger points: Diagnosis and management. *American family physician*, *65*(4), 653–662.

American Academy of Orofacial Pain. *American Academy of Orofacial Pain: TMD symptoms.* Accessed December 16, 2016. Retrieved from <http://www.aaop.org/>

An, H. S., & Butler, J. P. (1999). Lumbar spinal stenosis: Historical perspectives, classification, and pathoanatomy. *Semin Spine Surg*, *11,* 184–190. Philadelphia: W. B. Saunders Company.

Anderson, B. C. (2006). *Office orthopedics for primary care: Diagnosis*. Elsevier Health Sciences.

Andersson, G. B. J., & McNiell, T. W. (1992). Definition and classification of lumbar spinal stenosis. *St Louis: Mosby Year Book*, 9–16.

Bartleson, J. D., & Deen, H. G. (2009). *Spine disorders: Medical and surgical management*. Cambridge University Press.

Bellamy N., Campbell, J., Robinson, V., Gee. T., & Wells, G. (2006). Intraarticular corticosteroid for treatment of osteoarthritis of the knee. *Cochrane Database Syst Rev,2*. CD005328.

Birk, G. T., & DeLee, J. C. (2001). Osterochondral Injuries: Clinical findings. *Clinics in sports medicine*, *20*(2), 279–286

Bookman, A. A., Williams, K. S. A., & Shainhouse, J. Z. (2004). Effect of a topical diclofenac solution of relieving symptoms of primary osteoarthritis of the knee: A randomized controlled trial. *CMAJ, 171*(4):333–338.

Casey, E. (2011). Natural history of radiculopathy. *Phys Med Rehabil Clin N Am*, *22*(1), 1–5.

Chou, R., Deyo, R., Friedly, J., Skelly, A., Hashimoto, R., Weimer, M., & Grusing, S. (2016). Noninvasive treatments for low back pain.

Chou, R., Hashimoto, R., Friedly, J., Fu, R., Dana, T., Sullivan, S., & Jarvik, J. (2015). Pain management injection therapies for low back pain.

Cohen, S. P., Huang, J. H., & Brummett, C. (2013). Facet joint pain: Advances in patient selection and treatment. *Nat Review Rheumatol*, *9*(2), 101–116.

Cohen, S. P. (2015, February). Epidemiology, diagnosis, and treatment of neck pain. *Mayo Clin Proc*, *90*(2), 284–299. Elsevier.

Cohen, S. P., & Raja, S. N. (2007). Pathogenesis, diagnosis, and treatment of lumbar zygapophysial (facet) joint pain. *The Journal of the American Society of Anesthesiologists*, *106*(3), 591–614.

Deyo, R. A. (1996). Drug therapy for back pain: which drugs help which patients? *Spine*, *21*(24), 2840–2849.

Esenyel, M., Caglar, N., & Aldemir, T. (2000). Treatment of myofascial pain. *American journal of physical medicine & rehabilitation*, *79*(1), 48–52

Fujiwara, A., Tamai, K., Yamato, M., An, H. S., Yoshida, H., Saotome, K., & Kurihashi, A. (1999). The relationship between facet joint osteoarthritis and disc degeneration of the lumbar spine: an MRI study. *European Spine Journal*, *8*(5), 396–401.

Furlan, A. D., Imamura, M., Dryden, T., & Irvin, E. (2009). Massage for low back pain: an updated systematic review within the framework of the Cochrane Back Review Group. *Spine*, *34*(16), 1669–1684.

Gray, H. (1985). *Gray's anatomy: Anatomy of the human body*. C. D. Clemente (Ed.). Williams & Wilkins/Waverly Incorporated.

Intra-articular injections for osteoarthritis of the knee. Med Lett Drugs Ther 2006; 48:25Johnson, T. R. (1997). The shoulder. *Essentials of Musculoskeletal Care, Snider, RK (Ed), American Academy of Orthopaedic Surgeons, Rosemont, IL*.

Izzo, R., Guarnieri, G., Guglielmi, G., & Muto, M. (2013). Biomechanics of the spine. Part I: spinal stability. *European journal of radiology*, *82*(1), 118–126.

Kallewaard, J. W., Terheggen, M. A., Groen, G. J., Sluijter, M. E., Derby, R., Kapural, L., & Van Kleef, M. (2010). 15. Discogenic low back pain. *Pain Practice*, *10*(6), 560–579.

Klaber Moffett, J. A., Hughes, G. I., & Griffiths, P. (1990). An investigation of the effects of cervical traction. Part 1: Clinical effectiveness. *Clinical Rehabilitation*, *4*(3), 205–211.

Kumar, K., Taylor, R. S., Jacques, L., Eldabe, S., Meglio, M., Molet, J., & Buchser, E. (2008). The effects of spinal cord stimulation in neuropathic pain are sustained: a 24‐month follow‐up of the prospective randomized controlled multicenter trial of the effectiveness of spinal cord stimulation. *Neurosurgery*, *63*(4), 762–770

Kuchinad, A., Schweinhardt, P., Seminowicz, D. A., Wood, P. B., Chizh, B. A., & Bushnell, M. C. (2007). Accelerated brain gray matter loss in fibromyalgia patients: premature aging of the brain? *J Neurosci, 27*(15), 4004–4007. doi:10.1523/JNEUROSCI.0098-07.2007

Laslett, M., McDonald, B., Aprill, C. N., Tropp, H., & Őberg, B. (2006). Clinical predictors of screening lumbar zygapophyseal joint blocks: development of clinical prediction rules. *The Spine Journal*, *6*(4), 370–379

Malanga, G. A., & Colon, E. J. C. (2010). Myofascial low back pain: a review. *Physical medicine and rehabilitation clinics of North America*, *21*(4), 711–724.

Müller, I. W. (2000). *Handbuch der Blutegeltherapie: Theorie und Praxis*. Haug.

National center for health statistics. Health, United States, 2011: with special features on socioeconomic status and health. Hyattsville, MD. 2012

National Clinical Guideline Center. Osteoarthritis: care and management in adults. National Institute for Health and Clinical Excellence: Guidance, London 2014. <http://www.ncbi.nlm.nihgov/pubmed/25340227> (Accessed on September 24, 2016).

New Initiatives to Help Encourage Appropriate Use of Acetaminophen. McNeil-PPC, Inc. <http://www.tylenol.com/news/newdoing> (Accessed on October 24, 2016).

Portenoy RK, McCaffery M. Adjuvant analgesics. In: McCafferty M, pasero C, eds. Pain Clinical Manuel. 2nd ed, St. Louis, Mo: Mosby Inc; 1999:300–361.

Raynauld JP, et al: Arthritis Rheum. 2003, 48(2):370–377.

Sawyer, R. T. (1986). *Leech biology and behaviour* (Vol. 1, pp. 1–418). Oxford: Clarendon Press.

Simon, J., McAuliffe, M., Shamim, F., Vuong, N., & Tahaei, A. (2014). Discogenic low back pain. *Physical medicine and rehabilitation clinics of North America*, *25*(2), 305–317.

Steven J. Scrivani, D.D.S., D.Med.Sc., David A. Keith, B.D.S., D.M.D., and Leonard B. Kaban, D.M.D., M.D. N Engl J Med; 2008; 359:2693–2705 DOI: 10.1056/NEJMra0802472

Ueno Y. Investigation on results of use after launch of ARTZ and ARTZ Dispo. Japanese Pharm Thera 1995;23:2151–70.

Aker, P. D., Gross, A. R., Goldsmith, C. H., & Peloso, P. (1996). Conservative management of mechanical neck pain: systematic overview and meta-analysis. *BMJ, 313*(7068), 1291–1296.

Anwar, S., Rahman, J., Sharma, C., Taylor, R., & Langford, R. (2016). (185) Taking a systems neuroscience approach to persistent postsurgical pain: diagnosis, mechanisms and predictive tools. *J Pain, 17*(4S), S22. doi:10.1016/j.jpain.2016.01.088

Apkarian, A. V., Sosa, Y., Sonty, S., Levy, R. M., Harden, R. N., Parrish, T. B., & Gitelman, D. R. (2004). Chronic back pain is associated with decreased prefrontal and thalamic gray matter density. *J Neurosci, 24*(46), 10410–10415. doi:10.1523/JNEUROSCI.2541-04.2004

Arnoldi, C. C., Brodsky, A. E., Cauchoix, J., Crock, H. V., Dommisse, G. F., Edgar, M. A., Wiltse, L. L. (1976). Lumbar spinal stenosis and nerve root entrapment syndromes. Definition and classification. *Clin Orthop Relat Res*(115), 4–5.

Arroll, B., & Goodyear-Smith, F. (2005). Corticosteroid injections for painful shoulder: a meta-analysis. *Br J Gen Pract, 55*(512), 224–228.

Bannuru, R. R., Schmid, C. H., Kent, D. M., Vaysbrot, E. E., Wong, J. B., & McAlindon, T. E. (2015). Comparative effectiveness of pharmacologic interventions for knee osteoarthritis: a systematic review and network meta-analysis. *Ann Intern Med, 162*(1), 46–54. doi:10.7326/M14-1231

Barkin, R. L., & Barkin, S. (2005). The role of venlafaxine and duloxetine in the treatment of depression with decremental changes in somatic symptoms of pain, chronic pain, and the pharmacokinetics and clinical considerations of duloxetine pharmacotherapy. *Am J Ther, 12*(5), 431–438.

Barnsley, L. (2005). Percutaneous radiofrequency neurotomy for chronic neck pain: outcomes in a series of consecutive patients. *Pain Med, 6*(4), 282–286. doi:10.1111/j.1526-4637.2005.00047.x

Baron, R., Freynhagen, R., Tölle, T. R., Cloutier, C., Leon, T., Murphy, T. K., Investigators, A0081007. (2010). The efficacy and safety of pregabalin in the treatment of neuropathic pain associated with chronic lumbosacral radiculopathy. *Pain, 150*(3), 420–427. doi:10.1016/j.pain.2010.04.013

Bellamy, N., Campbell, J., Robinson, V., Gee, T., Bourne, R., & Wells, G. (2006). Intraarticular corticosteroid for treatment of osteoarthritis of the knee. *Cochrane Database Syst Rev*(2), CD005328. doi:10.1002/14651858.CD005328.pub2

Benoist, M. (2002). The natural history of lumbar disc herniation and radiculopathy. *Joint Bone Spine, 69*(2), 155–160.

Bertozzi, L., Gardenghi, I., Turoni, F., Villafañe, J. H., Capra, F., Guccione, A. A., & Pillastrini, P. (2013). Effect of therapeutic exercise on pain and disability in the management of chronic nonspecific neck pain: systematic review and meta-analysis of randomized trials. *Phys Ther, 93*(8), 1026–1036. doi:10.2522/ptj.20120412

Bicket, M. C., Horowitz, J. M., Benzon, H. T., & Cohen, S. P. (2015). Epidural injections in prevention of surgery for spinal pain: systematic review and meta-analysis of randomized controlled trials. *Spine J, 15*(2), 348–362. doi:10.1016/j.spinee.2014.10.011

Biondi, D., Xiang, J., Benson, C., Etropolski, M., Moskovitz, B., & Rauschkolb, C. (2013). Tapentadol immediate release versus oxycodone immediate release for treatment of acute low back pain. *Pain Physician, 16*(3), E237–246.

Bjordal, J. M., Klovning, A., Ljunggren, A. E., & Slørdal, L. (2007). Short-term efficacy of pharmacotherapeutic interventions in osteoarthritic knee pain: A meta-analysis of randomised placebo-controlled trials. *Eur J Pain, 11*(2), 125–138. doi:10.1016/j.ejpain.2006.02.013

Blaine, T., Moskowitz, R., Udell, J., Skyhar, M., Levin, R., Friedlander, J., Altman, R. (2008). Treatment of persistent shoulder pain with sodium hyaluronate: a randomized, controlled trial. A multicenter study. *J Bone Joint Surg Am, 90*(5), 970–979. doi:10.2106/JBJS.F.01116

Boden, S. D., McCowin, P. R., Davis, D. O., Dina, T. S., Mark, A. S., & Wiesel, S. (1990). Abnormal magnetic-resonance scans of the cervical spine in asymptomatic subjects. A prospective investigation. *J Bone Joint Surg Am, 72*(8), 1178–1184.

Bogduk, N., & Marsland, A. (1986). On the concept of third occipital headache. *J Neurol Neurosurg Psychiatry, 49*(7), 775–780.

Bronfort, G., Evans, R., Anderson, A. V., Svendsen, K. H., Bracha, Y., & Grimm, R. H. (2012). Spinal manipulation, medication, or home exercise with advice for acute and subacute neck pain: a randomized trial. *Ann Intern Med, 156*(1 Pt 1), 1–10. doi:10.7326/0003-4819-156-1-201201030-00002

Brown, L. L. (2012). A double-blind, randomized, prospective study of epidural steroid injection vs. the mild® procedure in patients with symptomatic lumbar spinal stenosis. *Pain Pract, 12*(5), 333–341. doi:10.1111/j.1533-2500.2011.00518.x

Brühlmann, P., & Michel, B. A. (2003). Topical diclofenac patch in patients with knee osteoarthritis: a randomized, double-blind, controlled clinical trial. *Clin Exp Rheumatol, 21*(2), 193–198.

Burk, D. L., Karasick, D., Kurtz, A. B., Mitchell, D. G., Rifkin, M. D., Miller, C. L., Bartolozzi, A. R. (1989). Rotator cuff tears: prospective comparison of MR imaging with arthrography, sonography, and surgery. *AJR Am J Roentgenol, 153*(1), 87–92. doi:10.2214/ajr.153.1.87

Butler, D., Trafimow, J. H., Andersson, G. B., McNeill, T. W., & Huckman, M. S. (1990). Discs degenerate before facets. *Spine (Phila Pa 1976), 15*(2), 111–113.

Calmbach, W. L., & Hutchens, M. (2003). Evaluation of patients presenting with knee pain: Part II. Differential diagnosis. *Am Fam Physician, 68*(5), 917–922.

Carette, S., Moffet, H., Tardif, J., Bessette, L., Morin, F., Frémont, P., Blanchette, C. (2003). Intraarticular corticosteroids, supervised physiotherapy, or a combination of the two in the treatment of adhesive capsulitis of the shoulder: a placebo-controlled trial. *Arthritis Rheum, 48*(3), 829–838. doi:10.1002/art.10954

Carroll, L. J., Holm, L. W., Hogg-Johnson, S., Côté, P., Cassidy, J. D., Haldeman, S., Disorders, Bone and Joint Decade 2000–2010 Task Force on Neck Pain and Its Associated. (2008). Course and prognostic factors for neck pain in whiplash-associated disorders (WAD): results of the Bone and Joint Decade 2000–2010 Task Force on Neck Pain and Its Associated Disorders. *Spine (Phila Pa 1976), 33*(4 Suppl), S83–92. doi:10.1097/BRS.0b013e3181643eb8

Chiu, T. T., Hui-Chan, C. W., & Chein, G. (2005). A randomized clinical trial of TENS and exercise for patients with chronic neck pain. *Clin Rehabil, 19*(8), 850–860. doi:10.1191/0269215505cr920oa

Choi, W. J., Hwang, S. J., Song, J. G., Leem, J. G., Kang, Y. U., Park, P. H., & Shin, J. W. (2011). Radiofrequency treatment relieves chronic knee osteoarthritis pain: a double-blind randomized controlled trial. *Pain, 152*(3), 481–487. doi:10.1016/j.pain.2010.09.029

Chou, R. (2014). In the clinic. Low back pain. *Ann Intern Med, 160*(11), ITC6-1. doi:10.7326/0003-4819-160-11-201406030-01006

Chou, R., Fu, R., Carrino, J. A., & Deyo, R. A. (2009). Imaging strategies for low-back pain: systematic review and meta-analysis. *Lancet, 373*(9662), 463–472. doi:10.1016/S0140-6736(09)60172-0

Chou, R., Qaseem, A., Owens, D. K., Shekelle, P., & Physicians, Clinical Guidelines Committee of the American College of. (2011). Diagnostic imaging for low back pain: advice for high-value health care from the American College of Physicians. *Ann Intern Med, 154*(3), 181–189. doi:10.7326/0003-4819-154-3-201102010-00008

Chou, R., Qaseem, A., Snow, V., Casey, D., Cross, J. T., Shekelle, P., Panel, American Pain Society Low Back Pain Guidelines. (2007). 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*(7), 478–491.

Cohen, S. P., Bicket, M. C., Jamison, D., Wilkinson, I., & Rathmell, J. P. (2013). Epidural steroids: a comprehensive, evidence-based review. *Reg Anesth Pain Med, 38*(3), 175–200. doi:10.1097/AAP.0b013e31828ea086

Cohen, S. P., Chen, Y., & Neufeld, N. J. (2013). Sacroiliac joint pain: a comprehensive review of epidemiology, diagnosis and treatment. *Expert Rev Neurother, 13*(1), 99–116. doi:10.1586/ern.12.148

Cohen, S. P., Gupta, A., Strassels, S. A., Christo, P. J., Erdek, M. A., Griffith, S. R., Vu, T. N. (2012). Effect of MRI on treatment results or decision making in patients with lumbosacral radiculopathy referred for epidural steroid injections: a multicenter, randomized controlled trial. *Arch Intern Med, 172*(2), 134–142. doi:10.1001/archinternmed.2011.593

Cohen, S. P., Hayek, S., Semenov, Y., Pasquina, P. F., White, R. L., Veizi, E., Vorobeychik, Y. (2014). Epidural steroid injections, conservative treatment, or combination treatment for cervical radicular pain: a multicenter, randomized, comparative-effectiveness study. *Anesthesiology, 121*(5), 1045–1055. doi:10.1097/ALN.0000000000000409

Cohen, S. P., Hurley, R. W., Buckenmaier, C. C., Kurihara, C., Morlando, B., & Dragovich, A. (2008). Randomized placebo-controlled study evaluating lateral branch radiofrequency denervation for sacroiliac joint pain. *Anesthesiology, 109*(2), 279–288. doi:10.1097/ALN.0b013e31817f4c7c

Cohen, S. P., & Raja, S. N. (2007). Pathogenesis, diagnosis, and treatment of lumbar zygapophysial (facet) joint pain. *Anesthesiology, 106*(3), 591–614.

Cohen, S. P., Williams, K. A., Kurihara, C., Nguyen, C., Shields, C., Kim, P., Strassels, S. A. (2010). Multicenter, randomized, comparative cost-effectiveness study comparing 0, 1, and 2 diagnostic medial branch (facet joint nerve) block treatment paradigms before lumbar facet radiofrequency denervation. *Anesthesiology, 113*(2), 395–405. doi:10.1097/ALN.0b013e3181e33ae5

Cooper, B. C., & Kleinberg, I. (2007). Examination of a large patient population for the presence of symptoms and signs of temporomandibular disorders. *Cranio, 25*(2), 114–126. doi:10.1179/crn.2007.018

Croft, P. R., Papageorgiou, A. C., Ferry, S., Thomas, E., Jayson, M. I., & Silman, A. J. (1995). Psychologic distress and low back pain. Evidence from a prospective study in the general population. *Spine (Phila Pa 1976), 20*(24), 2731–2737.

Côté, P., Cassidy, J. D., & Carroll, L. (1998). The Saskatchewan Health and Back Pain Survey. The prevalence of neck pain and related disability in Saskatchewan adults. *Spine (Phila Pa 1976), 23*(15), 1689–1698.

Côté, P., Kristman, V., Vidmar, M., Van Eerd, D., Hogg-Johnson, S., Beaton, D., & Smith, P. M. (2008). The prevalence and incidence of work absenteeism involving neck pain: a cohort of Ontario lost-time claimants. *Spine (Phila Pa 1976), 33*(4 Suppl), S192–198. doi:10.1097/BRS.0b013e3181644616

Côté, P., van der Velde, G., Cassidy, J. D., Carroll, L. J., Hogg-Johnson, S., Holm, L. W., Disorders, Bone and Joint Decade 2000–2010 Task Force on Neck Pain and Its Associated. (2008). The burden and determinants of neck pain in workers: results of the Bone and Joint Decade 2000–2010 Task Force on Neck Pain and Its Associated Disorders. *Spine (Phila Pa 1976), 33*(4 Suppl), S60–74. doi:10.1097/BRS.0b013e3181643ee4

Deal, C. L., Schnitzer, T. J., Lipstein, E., Seibold, J. R., Stevens, R. M., Levy, M. D., Renold, F. (1991). Treatment of arthritis with topical capsaicin: a double-blind trial. *Clin Ther, 13*(3), 383–395.

Deer, T. R., Kim, C. K., Bowman, R. G., Ranson, M. T., & Yee, B. S. (2012). Study of percutaneous lumbar decompression and treatment algorithm for patients suffering from neurogenic claudication. *Pain Physician, 15*(6), 451–460.

Deer, T. R., Mekhail, N., Provenzano, D., Pope, J., Krames, E., Leong, M., Committee, Neuromodulation Appropriateness Consensus. (2014). The appropriate use of neurostimulation of the spinal cord and peripheral nervous system for the treatment of chronic pain and ischemic diseases: the Neuromodulation Appropriateness Consensus Committee. *Neuromodulation, 17*(6), 515–550; discussion 550. doi:10.1111/ner.12208

Deer, T. R., Skaribas, I. M., Haider, N., Salmon, J., Kim, C., Nelson, C., Washburn, S. N. (2014). Effectiveness of cervical spinal cord stimulation for the management of chronic pain. *Neuromodulation, 17*(3), 265–271; discussion 271. doi:10.1111/ner.12119

DeNucci, D. J., Sobiski, C., & Dionne, R. A. (1998). Triazolam improves sleep but fails to alter pain in TMD patients. *J Orofac Pain, 12*(2), 116–123.

DePalma, M. J., Ketchum, J. M., & Saullo, T. (2011). What is the source of chronic low back pain and does age play a role? *Pain Med, 12*(2), 224–233. doi:10.1111/j.1526-4637.2010.01045.x

Depalma, M. J., Ketchum, J. M., Trussell, B. S., Saullo, T. R., & Slipman, C. W. (2011). Does the location of low back pain predict its source? *PM R, 3*(1), 33–39. doi:10.1016/j.pmrj.2010.09.006

Desai, M. J., Kapural, L., Petersohn, J. D., Vallejo, R., Menzies, R., Creamer, M., & Gofeld, M. (2016). A Prospective, Randomized, Multicenter, Open-label Clinical Trial Comparing Intradiscal Biacuplasty to Conventional Medical Management for Discogenic Lumbar Back Pain. *Spine (Phila Pa 1976), 41*(13), 1065–1074. doi:10.1097/BRS.0000000000001412

Desai, M. J., Kapural, L., Petersohn, J. D., Vallejo, R., Menzies, R., Creamer, M., & Gofeld, M. (2016). Twelve-Month Follow-up of a Randomized Clinical Trial Comparing Intradiscal Biacuplasty to Conventional Medical Management for Discogenic Lumbar Back Pain. *Pain Med*. doi:10.1093/pm/pnw184

Devereaux, M. W. (2004). Neck pain. *Prim Care, 31*(1), 19–31. doi:10.1016/S0095-4543(03)00113-1

Deyo, R. A., & Weinstein, J. N. (2001). Low back pain. *N Engl J Med, 344*(5), 363–370. doi:10.1056/NEJM200102013440508

Downie, A., Williams, C. M., Henschke, N., Hancock, M. J., Ostelo, R. W., de Vet, H. C., Maher, C. G. (2013). Red flags to screen for malignancy and fracture in patients with low back pain: systematic review. *BMJ, 347*, f7095.

Drottning, M., Staff, P. H., & Sjaastad, O. (2002). Cervicogenic headache (CEH) after whiplash injury. *Cephalalgia, 22*(3), 165–171. doi:10.1046/j.1468-2982.2002.00315.x

Dworkin, S. F., Huggins, K. H., Wilson, L., Mancl, L., Turner, J., Massoth, D., Truelove, E. (2002). A randomized clinical trial using research diagnostic criteria for temporomandibular disorders-axis II to target clinic cases for a tailored self-care TMD treatment program. *J Orofac Pain, 16*(1), 48–63.

Dworkin, S. F., Turner, J. A., Mancl, L., Wilson, L., Massoth, D., Huggins, K. H., Truelove, E. (2002). A randomized clinical trial of a tailored comprehensive care treatment program for temporomandibular disorders. *J Orofac Pain, 16*(4), 259–276.

Ebrahim, S., Montoya, L., Busse, J. W., Carrasco-Labra, A., Guyatt, G. H., & Group, Medically Unexplained Syndromes Research. (2012). The effectiveness of splint therapy in patients with temporomandibular disorders: a systematic review and meta-analysis. *J Am Dent Assoc, 143*(8), 847–857.

Egermark, I., Magnusson, T., & Carlsson, G. E. (2003). A 20-year follow-up of signs and symptoms of temporomandibular disorders and malocclusions in subjects with and without orthodontic treatment in childhood. *Angle Orthod, 73*(2), 109–115. doi:10.1043/0003-3219(2003)732.0.CO;2

El Sissi, W., Arnaout, A., Chaarani, M. W., Fouad, M., El Assuity, W., Zalzala, M., Youseif, E. (2010). Prevalence of neuropathic pain among patients with chronic low-back pain in the Arabian Gulf Region assessed using the leeds assessment of neuropathic symptoms and signs pain scale. *J Int Med Res, 38*(6), 2135–2145. doi:10.1177/147323001003800629

Elenbaas, J. K. (1980). Centrally acting oral skeletal muscle relaxants. *Am J Hosp Pharm, 37*(10), 1313–1323.

Engquist, M., Löfgren, H., Öberg, B., Holtz, A., Peolsson, A., Söderlund, A., Lind, B. (2013). Surgery versus nonsurgical treatment of cervical radiculopathy: a prospective, randomized study comparing surgery plus physiotherapy with physiotherapy alone with a 2-year follow-up. *Spine (Phila Pa 1976), 38*(20), 1715–1722. doi:10.1097/BRS.0b013e31829ff095

Falco, F. J., Erhart, S., Wargo, B. W., Bryce, D. A., Atluri, S., Datta, S., & Hayek, S. M. (2009). Systematic review of diagnostic utility and therapeutic effectiveness of cervical facet joint interventions. *Pain Physician, 12*(2), 323–344.

Fejer, R., Kyvik, K. O., & Hartvigsen, J. (2006). The prevalence of neck pain in the world population: a systematic critical review of the literature. *Eur Spine J, 15*(6), 834–848. doi:10.1007/s00586-004-0864-4

Fernández-de-las-Peñas, C., Hernández-Barrera, V., Alonso-Blanco, C., Palacios-Ceña, D., Carrasco-Garrido, P., Jiménez-Sánchez, S., & Jiménez-García, R. (2011). Prevalence of neck and low back pain in community-dwelling adults in Spain: a population-based national study. *Spine (Phila Pa 1976), 36*(3), E213–219. doi:10.1097/BRS.0b013e3181d952c2

Finnerup, N. B., Sindrup, S. H., & Jensen, T. S. (2010). The evidence for pharmacological treatment of neuropathic pain. *Pain, 150*(3), 573–581. doi:10.1016/j.pain.2010.06.019

Fransen, M., McConnell, S., Hernandez-Molina, G., & Reichenbach, S. (2010). Does land-based exercise reduce pain and disability associated with hip osteoarthritis? A meta-analysis of randomized controlled trials. *Osteoarthritis Cartilage, 18*(5), 613-620. doi:10.1016/j.joca.2010.01.003

Freburger, J. K., Holmes, G. M., Agans, R. P., Jackman, A. M., Darter, J. D., Wallace, A. S., Carey, T. S. (2009). The rising prevalence of chronic low back pain. *Arch Intern Med, 169*(3), 251-258. doi:10.1001/archinternmed.2008.543

Freynhagen, R., Baron, R., Gockel, U., & Tölle, T. R. (2006). painDETECT: a new screening questionnaire to identify neuropathic components in patients with back pain. *Curr Med Res Opin, 22*(10), 1911-1920. doi:10.1185/030079906X132488

Fricton, J. (2007). Myogenous temporomandibular disorders: diagnostic and management considerations. *Dent Clin North Am, 51*(1), 61-83, vi. doi:10.1016/j.cden.2006.10.002

Fritzell, P., Hägg, O., Wessberg, P., Nordwall, A., & Group, Swedish Lumbar Spine Study. (2001). 2001 Volvo Award Winner in Clinical Studies: Lumbar fusion versus nonsurgical treatment for chronic low back pain: a multicenter randomized controlled trial from the Swedish Lumbar Spine Study Group. *Spine (Phila Pa 1976), 26*(23), 2521-2532; discussion 2532-2524.

Garib, B. T., & Qaradaxi, S. S. (2011). Temporomandibular joint problems and periodontal condition in rheumatoid arthritis patients in relation to their rheumatologic status. *J Oral Maxillofac Surg, 69*(12), 2971-2978. doi:10.1016/j.joms.2011.02.131

Gellhorn, A. C., Katz, J. N., & Suri, P. (2013). Osteoarthritis of the spine: the facet joints. *Nat Rev Rheumatol, 9*(4), 216–224. doi:10.1038/nrrheum.2012.199

Gofton, J. P. (1971). Studies in osteoarthritis of the hip. IV. Biomechanics and clinical considerations. *Can Med Assoc J, 104*(11), 1007–1011.

Gomis, A., Miralles, A., Schmidt, R. F., & Belmonte, C. (2009). Intra-articular injections of hyaluronan solutions of different elastoviscosity reduce nociceptive nerve activity in a model of osteoarthritic knee joint of the guinea pig. *Osteoarthritis Cartilage, 17*(6), 798–804. doi:10.1016/j.joca.2008.11.013

Gupta, A., Huettner, D. P., & Dukewich, M. (2017). Comparative Effectiveness Review of Cooled Versus Pulsed Radiofrequency Ablation for the Treatment of Knee Osteoarthritis: A Systematic Review. *Pain Physician, 20*(3), 155–171.

Hagen, K. B., Jamtvedt, G., Hilde, G., & Winnem, M. F. (2005). The updated cochrane review of bed rest for low back pain and sciatica. *Spine (Phila Pa 1976), 30*(5), 542–546.

Hale, M. E., Ahdieh, H., Ma, T., Rauck, R., & 1, Oxymorphone ER Study Group. (2007). Efficacy and safety of OPANA ER (oxymorphone extended release) for relief of moderate to severe chronic low back pain in opioid-experienced patients: a 12-week, randomized, double-blind, placebo-controlled study. *J Pain, 8*(2), 175–184. doi:10.1016/j.jpain.2006.09.011

Hansen, H., Manchikanti, L., Simopoulos, T. T., Christo, P. J., Gupta, S., Smith, H. S., Cohen, S. P. (2012). A systematic evaluation of the therapeutic effectiveness of sacroiliac joint interventions. *Pain Physician, 15*(3), E247–278.

Hansraj, K. K. (2014). Assessment of stresses in the cervical spine caused by posture and position of the head. *Surg Technol Int, 25*, 277–279.

Hartigan, C., Rainville, J., Sobel, J. B., & Hipona, M. (2000). Long-term exercise adherence after intensive rehabilitation for chronic low back pain. *Med Sci Sports Exerc, 32*(3), 551–557.

Hassan, A. E., Saleh, H. A., Baroudy, Y. M., Abdul-Rahman, K. I., Najjar, M. W., Kazi, M. S., Youseif, E. A. (2004). Prevalence of neuropathic pain among patients suffering from chronic low back pain in Saudi Arabia. *Saudi Med J, 25*(12), 1986–1990.

Hay, E. M., Thomas, E., Paterson, S. M., Dziedzic, K., & Croft, P. R. (2003). A pragmatic randomised controlled trial of local corticosteroid injection and physiotherapy for the treatment of new episodes of unilateral shoulder pain in primary care. *Ann Rheum Dis, 62*(5), 394–399.

He, W. W., Kuang, M. J., Zhao, J., Sun, L., Lu, B., Wang, Y., Ma, X. L. (2017). Efficacy and safety of intraarticular hyaluronic acid and corticosteroid for knee osteoarthritis: A meta-analysis. *Int J Surg, 39*, 95–103. doi:10.1016/j.ijsu.2017.01.087

Hellum, C., Johnsen, L. G., Storheim, K., Nygaard, O. P., Brox, J. I., Rossvoll, I., Group, Norwegian Spine Study. (2011). Surgery with disc prosthesis versus rehabilitation in patients with low back pain and degenerative disc: two year follow-up of randomised study. *BMJ, 342*, d2786.

Henschke, N., Kamper, S. J., & Maher, C. G. (2015). The epidemiology and economic consequences of pain. *Mayo Clin Proc, 90*(1), 139–147. doi:10.1016/j.mayocp.2014.09.010

Herman, C. R., Schiffman, E. L., Look, J. O., & Rindal, D. B. (2002). The effectiveness of adding pharmacologic treatment with clonazepam or cyclobenzaprine to patient education and self-care for the treatment of jaw pain upon awakening: a randomized clinical trial. *J Orofac Pain, 16*(1), 64–70.

Hochberg, M. C., Altman, R. D., April, K. T., Benkhalti, M., Guyatt, G., McGowan, J., Rheumatology, American College of. (2012). American College of Rheumatology 2012 recommendations for the use of nonpharmacologic and pharmacologic therapies in osteoarthritis of the hand, hip, and knee. *Arthritis Care Res (Hoboken), 64*(4), 465–474.

Hogg-Johnson, S., van der Velde, G., Carroll, L. J., Holm, L. W., Cassidy, J. D., Guzman, J., Disorders, Bone and Joint Decade 2000–2010 Task Force on Neck Pain and Its Associated. (2008). The burden and determinants of neck pain in the general population: results of the Bone and Joint Decade 2000–2010 Task Force on Neck Pain and Its Associated Disorders. *Spine (Phila Pa 1976), 33*(4 Suppl), S39–51. doi:10.1097/BRS.0b013e31816454c8

Hord, E. D., & Oaklander, A. L. (2003). Complex regional pain syndrome: a review of evidence-supported treatment options. *Curr Pain Headache Rep, 7*(3), 188–196.

Horner, G., & Dellon, A. L. (1994). Innervation of the human knee joint and implications for surgery. *Clin Orthop Relat Res*(301), 221–226.

How to soothe a sore neck. The essentials are icing and heat, gentle therapeutic exercise, and good posture. (2014). *Harv Mens Health Watch, 18*(11), 5.

Hsieh, L. F., Hong, C. Z., Chern, S. H., & Chen, C. C. (2010). Efficacy and side effects of diclofenac patch in treatment of patients with myofascial pain syndrome of the upper trapezius. *J Pain Symptom Manage, 39*(1), 116–125. doi:10.1016/j.jpainsymman.2009.05.016

Hurwitz, E. L., Aker, P. D., Adams, A. H., Meeker, W. C., & Shekelle, P. G. (1996). Manipulation and mobilization of the cervical spine. A systematic review of the literature. *Spine (Phila Pa 1976), 21*(15), 1746–1759; discussion 1759–1760.

Husted, D. S., Orton, D., Schofferman, J., & Kine, G. (2008). Effectiveness of repeated radiofrequency neurotomy for cervical facet joint pain. *J Spinal Disord Tech, 21*(6), 406–408. doi:10.1097/BSD.0b013e318158971f

Iannotti, J. P., Zlatkin, M. B., Esterhai, J. L., Kressel, H. Y., Dalinka, M. K., & Spindler, K. P. (1991). Magnetic resonance imaging of the shoulder. Sensitivity, specificity, and predictive value. *J Bone Joint Surg Am, 73*(1), 17–29.

Ikeuchi, M., Ushida, T., Izumi, M., & Tani, T. (2011). Percutaneous radiofrequency treatment for refractory anteromedial pain of osteoarthritic knees. *Pain Med, 12*(4), 546–551. doi:10.1111/j.1526-4637.2011.01086.x

Jackson, J. L., O'Malley, P. G., & Kroenke, K. (2003). Evaluation of acute knee pain in primary care. *Ann Intern Med, 139*(7), 575–588.

Jacobs, W. C., van Tulder, M., Arts, M., Rubinstein, S. M., van Middelkoop, M., Ostelo, R., Peul, W. C. (2011). Surgery versus conservative management of sciatica due to a lumbar herniated disc: a systematic review. *Eur Spine J, 20*(4), 513–522. doi:10.1007/s00586-010-1603-7

JESSAR, R. A., GANZELL, M. A., & RAGAN, C. (1953). The action of hydrocortisone in synovial inflammation. *J Clin Invest, 32*(6), 480–482. doi:10.1172/JCI102763

Johansson, A., Unell, L., Carlsson, G. E., Söderfeldt, B., & Halling, A. (2003). Gender difference in symptoms related to temporomandibular disorders in a population of 50-year-old subjects. *J Orofac Pain, 17*(1), 29–35.

Kaki, A. M., El-Yaski, A. Z., & Youseif, E. (2005). Identifying neuropathic pain among patients with chronic low-back pain: use of the Leeds Assessment of Neuropathic Symptoms and Signs pain scale. *Reg Anesth Pain Med, 30*(5), 422–428. doi:10.1016/j.rapm.2005.05.013

Kalichman, L., Hodges, P., Li, L., Guermazi, A., & Hunter, D. J. (2010). Changes in paraspinal muscles and their association with low back pain and spinal degeneration: CT study. *Eur Spine J, 19*(7), 1136–1144.

Kapur, N., Kamel, I. R., & Herlich, A. (2003). Oral and craniofacial pain: diagnosis, pathophysiology, and treatment. *Int Anesthesiol Clin, 41*(3), 115–150.

Kapural, L. (2008). Intervertebral disk cooled bipolar radiofrequency (intradiskal biacuplasty) for the treatment of lumbar diskogenic pain: a 12-month follow-up of the pilot study. *Pain Med, 9*(4), 407–408. doi:10.1111/j.1526-4637.2008.00464.x

Kapural, L., Ng, A., Dalton, J., Mascha, E., Kapural, M., de la Garza, M., & Mekhail, N. (2008). Intervertebral disc biacuplasty for the treatment of lumbar discogenic pain: results of a six-month follow-up. *Pain Med, 9*(1), 60–67. doi:10.1111/j.1526-4637.2007.00407.x

Kapural, L., Vrooman, B., Sarwar, S., Krizanac-Bengez, L., Rauck, R., Gilmore, C., Mekhail, N. (2013). A randomized, placebo-controlled trial of transdiscal radiofrequency, biacuplasty for treatment of discogenic lower back pain. *Pain Med, 14*(3), 362–373. doi:10.1111/pme.12023

Kapural, L., Vrooman, B., Sarwar, S., Krizanac-Bengez, L., Rauck, R., Gilmore, C., Mekhail, N. (2015). Radiofrequency intradiscal biacuplasty for treatment of discogenic lower back pain: a 12-month follow-up. *Pain Med, 16*(3), 425–431. doi:10.1111/pme.12595

Kapural, L., Yu, C., Doust, M. W., Gliner, B. E., Vallejo, R., Sitzman, B. T., Burgher, A. H. (2015). Novel 10-kHz High-frequency Therapy (HF10 Therapy) Is Superior to Traditional Low-frequency Spinal Cord Stimulation for the Treatment of Chronic Back and Leg Pain: The SENZA-RCT Randomized Controlled Trial. *Anesthesiology, 123*(4), 851–860. doi:10.1097/ALN.0000000000000774

Kasch, H., Bach, F. W., Stengaard-Pedersen, K., & Jensen, T. S. (2003). Development in pain and neurologic complaints after whiplash: a 1-year prospective study. *Neurology, 60*(5), 743–749.

Katz, J. N. (2006a). Lumbar disc disorders and low-back pain: socioeconomic factors and consequences. *J Bone Joint Surg Am, 88 Suppl 2*, 21–24. doi:10.2106/JBJS.E.01273

Katz, J. N., Dalgas, M., Stucki, G., Katz, N. P., Bayley, J., Fossel, A. H., Lipson, S. J. (1995). Degenerative lumbar spinal stenosis. Diagnostic value of the history and physical examination. *Arthritis Rheum, 38*(9), 1236–1241.

Katz, J. N., & Harris, M. B. (2008). Clinical practice. Lumbar spinal stenosis. *N Engl J Med, 358*(8), 818–825. doi:10.1056/NEJMcp0708097

Kay, T. M., Gross, A., Goldsmith, C. H., Rutherford, S., Voth, S., Hoving, J. L., Santaguida, P. L. (2012). Exercises for mechanical neck disorders. *Cochrane Database Syst Rev*(8), CD004250. doi:10.1002/14651858.CD004250.pub4

Kehlet, H., Jensen, T. S., & Woolf, C. J. (2006). Persistent postsurgical pain: risk factors and prevention. *Lancet, 367*(9522), 1618–1625. doi:10.1016/S0140-6736(06)68700-X

Kemler, M. A., de Vet, H. C., Barendse, G. A., van den Wildenberg, F. A., & van Kleef, M. (2008). Effect of spinal cord stimulation for chronic complex regional pain syndrome Type I: five-year final follow-up of patients in a randomized controlled trial. *J Neurosurg, 108*(2), 292–298. doi:10.3171/JNS/2008/108/2/0292

Kernan, T., & Rainville, J. (2007). Observed outcomes associated with a quota-based exercise approach on measures of kinesiophobia in patients with chronic low back pain. *J Orthop Sports Phys Ther, 37*(11), 679–687. doi:10.2519/jospt.2007.2480

Kesikburun, S., Yaşar, E., Uran, A., Adigüzel, E., & Yilmaz, B. (2016). Ultrasound-Guided Genicular Nerve Pulsed Radiofrequency Treatment For Painful Knee Osteoarthritis: A Preliminary Report. *Pain Physician, 19*(5), E751–759.

Kobayashi, S. (2014). Pathophysiology, diagnosis and treatment of intermittent claudication in patients with lumbar canal stenosis. *World J Orthop, 5*(2), 134–145. doi:10.5312/wjo.v5.i2.134

Koes, B. W., van Tulder, M. W., & Peul, W. C. (2007). Diagnosis and treatment of sciatica. *BMJ, 334*(7607), 1313–1317. doi:10.1136/bmj.39223.428495.BE

Kornick, C., Kramarich, S. S., Lamer, T. J., & Todd Sitzman, B. (2004). Complications of lumbar facet radiofrequency denervation. *Spine (Phila Pa 1976), 29*(12), 1352–1354.

Kovacs, F. M., Urrútia, G., & Alarcón, J. D. (2011). Surgery versus conservative treatment for symptomatic lumbar spinal stenosis: a systematic review of randomized controlled trials. *Spine (Phila Pa 1976), 36*(20), E1335–1351. doi:10.1097/BRS.0b013e31820c97b1

Kroenke, K., & Jackson, J. L. (1998). Outcome in general medical patients presenting with common symptoms: a prospective study with a 2-week and a 3-month follow-up. *Fam Pract, 15*(5), 398–403.

Kuchinad, A., Schweinhardt, P., Seminowicz, D. A., Wood, P. B., Chizh, B. A., & Bushnell, M. C. (2007). Accelerated brain gray matter loss in fibromyalgia patients: premature aging of the brain? *J Neurosci, 27*(15), 4004–4007. doi:10.1523/JNEUROSCI.0098-07.2007

Kuijpers, T., van Middelkoop, M., Rubinstein, S. M., Ostelo, R., Verhagen, A., Koes, B. W., & van Tulder, M. W. (2011). A systematic review on the effectiveness of pharmacological interventions for chronic non-specific low-back pain. *Eur Spine J, 20*(1), 40–50. doi:10.1007/s00586-010-1541-4

Kumar, K., Taylor, R. S., Jacques, L., Eldabe, S., Meglio, M., Molet, J., North, R. B. (2007). Spinal cord stimulation versus conventional medical management for neuropathic pain: a multicentre randomised controlled trial in patients with failed back surgery syndrome. *Pain, 132*(1–2), 179–188. doi:10.1016/j.pain.2007.07.028

Kuttila, S., Kuttila, M., Le Bell, Y., Alanen, P., & Suonpää, J. (2004). Characteristics of subjects with secondary otalgia. *J Orofac Pain, 18*(3), 226–234.

Kwon, Y. W., Eisenberg, G., & Zuckerman, J. D. (2013). Sodium hyaluronate for the treatment of chronic shoulder pain associated with glenohumeral osteoarthritis: a multicenter, randomized, double-blind, placebo-controlled trial. *J Shoulder Elbow Surg, 22*(5), 584–594. doi:10.1016/j.jse.2012.10.040

Ladha, K. S., Patorno, E., Huybrechts, K. F., Liu, J., Rathmell, J. P., & Bateman, B. T. (2016). Variations in the Use of Perioperative Multimodal Analgesic Therapy. *Anesthesiology, 124*(4), 837–845. doi:10.1097/ALN.0000000000001034

Lansinger, B., Larsson, E., Persson, L. C., & Carlsson, J. Y. (2007). Qigong and exercise therapy in patients with long-term neck pain: a prospective randomized trial. *Spine (Phila Pa 1976), 32*(22), 2415–2422. doi:10.1097/BRS.0b013e3181573b4b

Lasko, B., Levitt, R. J., Rainsford, K. D., Bouchard, S., Rozova, A., & Robertson, S. (2012). Extended-release tramadol/paracetamol in moderate-to-severe pain: a randomized, placebo-controlled study in patients with acute low back pain. *Curr Med Res Opin, 28*(5), 847–857. doi:10.1185/03007995.2012.681035

Lee, C. K., Vessa, P., & Lee, J. K. (1995). Chronic disabling low back pain syndrome caused by internal disc derangements. The results of disc excision and posterior lumbar interbody fusion. *Spine (Phila Pa 1976), 20*(3), 356–361.

Lefaucheur, J. P., Labat, J. J., Amarenco, G., Herbaut, A. G., Prat-Pradal, D., Benaim, J., Thomas, C. (2007). What is the place of electroneuromyographic studies in the diagnosis and management of pudendal neuralgia related to entrapment syndrome? *Neurophysiol Clin, 37*(4), 223–228. doi:10.1016/j.neucli.2007.07.004

Leone, A., Cianfoni, A., Cerase, A., Magarelli, N., & Bonomo, L. (2011). Lumbar spondylolysis: a review. *Skeletal Radiol, 40*(6), 683–700. doi:10.1007/s00256-010-0942-0

LeResche, L. (1997). Epidemiology of temporomandibular disorders: implications for the investigation of etiologic factors. *Crit Rev Oral Biol Med, 8*(3), 291–305.

Liddle, S. D., Baxter, G. D., & Gracey, J. H. (2004). Exercise and chronic low back pain: what works? *Pain, 107*(1–2), 176–190.

List, T., Axelsson, S., & Leijon, G. (2003). Pharmacologic interventions in the treatment of temporomandibular disorders, atypical facial pain, and burning mouth syndrome. A qualitative systematic review. *J Orofac Pain, 17*(4), 301–310.

Liu, S. S., Buvanendran, A., Rathmell, J. P., Sawhney, M., Bae, J. J., Moric, M., Sculco, T. P. (2012). A cross-sectional survey on prevalence and risk factors for persistent postsurgical pain 1 year after total hip and knee replacement. *Reg Anesth Pain Med, 37*(4), 415–422. doi:10.1097/AAP.0b013e318251b688

Lord, S. M., Barnsley, L., Wallis, B. J., & Bogduk, N. (1996). Chronic cervical zygapophysial joint pain after whiplash. A placebo-controlled prevalence study. *Spine (Phila Pa 1976), 21*(15), 1737–1744; discussion 1744–1735.

Lord, S. M., Barnsley, L., Wallis, B. J., McDonald, G. J., & Bogduk, N. (1996). Percutaneous radio-frequency neurotomy for chronic cervical zygapophyseal-joint pain. *N Engl J Med, 335*(23), 1721–1726. doi:10.1056/NEJM199612053352302

Machado, G. C., Ferreira, P. H., Harris, I. A., Pinheiro, M. B., Koes, B. W., van Tulder, M., Ferreira, M. L. (2015). Effectiveness of surgery for lumbar spinal stenosis: a systematic review and meta-analysis. *PLoS One, 10*(3), e0122800. doi:10.1371/journal.pone.0122800

Maher, C., Latimer, J., & Refshauge, K. (1999). Prescription of activity for low back pain: What works? *Aust J Physiother, 45*(2), 121–132.

Maigne, J. Y., Aivaliklis, A., & Pfefer, F. (1996). Results of sacroiliac joint double block and value of sacroiliac pain provocation tests in 54 patients with low back pain. *Spine (Phila Pa 1976), 21*(16), 1889–1892.

Mailloux, J., Finno, M., & Rainville, J. (2006). Long-term exercise adherence in the elderly with chronic low back pain. *Am J Phys Med Rehabil, 85*(2), 120–126.

Maixner, W., Diatchenko, L., Dubner, R., Fillingim, R. B., Greenspan, J. D., Knott, C., Slade, G. D. (2011). Orofacial pain prospective evaluation and risk assessment study--the OPPERA study. *J Pain, 12*(11 Suppl), T4–11.e11–12. doi:10.1016/j.jpain.2011.08.002

Manca, A., Kumar, K., Taylor, R. S., Jacques, L., Eldabe, S., Meglio, M., Sculpher, M. J. (2008). Quality of life, resource consumption and costs of spinal cord stimulation versus conventional medical management in neuropathic pain patients with failed back surgery syndrome (PROCESS trial). *Eur J Pain, 12*(8), 1047–1058. doi:10.1016/j.ejpain.2008.01.014

Manchikanti, L., Abdi, S., Atluri, S., Benyamin, R. M., Boswell, M. V., Buenaventura, R. M., Hirsch, J. A. (2013). An update of comprehensive evidence-based guidelines for interventional techniques in chronic spinal pain. Part II: guidance and recommendations. *Pain Physician, 16*(2 Suppl), S49–283.

Manchikanti, L., Cash, K. A., Pampati, V., Wargo, B. W., & Malla, Y. (2013). A randomized, double-blind, active control trial of fluoroscopic cervical interlaminar epidural injections in chronic pain of cervical disc herniation: results of a 2-year follow-up. *Pain Physician, 16*(5), 465–478.

Manchikanti, L., Malla, Y., Cash, K. A., McManus, C. D., & Pampati, V. (2012). Fluoroscopic cervical interlaminar epidural injections in managing chronic pain of cervical postsurgery syndrome: preliminary results of a randomized, double-blind, active control trial. *Pain Physician, 15*(1), 13–25.

Manchikanti, L., Malla, Y., Cash, K. A., McManus, C. D., & Pampati, V. (2012). Fluoroscopic epidural injections in cervical spinal stenosis: preliminary results of a randomized, double-blind, active control trial. *Pain Physician, 15*(1), E59–70.

Manchikanti, L., Manchikanti, K. N., Cash, K. A., Singh, V., & Giordano, J. (2008). Age-related prevalence of facet-joint involvement in chronic neck and low back pain. *Pain Physician, 11*(1), 67–75.

Manchikanti, L., Nampiaparampil, D. E., Candido, K. D., Bakshi, S., Grider, J. S., Falco, F. J., Hirsch, J. A. (2015). Do cervical epidural injections provide long-term relief in neck and upper extremity pain? A systematic review. *Pain Physician, 18*(1), 39–60.

Mason, L., Moore, R. A., Derry, S., Edwards, J. E., & McQuay, H. J. (2004). Systematic review of topical capsaicin for the treatment of chronic pain. *BMJ, 328*(7446), 991. doi:10.1136/bmj.38042.506748.EE

McCaig, L. F. (1994). National Hospital Ambulatory Medical Care Survey: 1992 emergency department summary. *Adv Data*(245), 1–12.

McFarland, E. G., Selhi, H. S., & Keyurapan, E. (2006). Clinical evaluation of impingement: what to do and what works. *J Bone Joint Surg Am, 88*(2), 432–441.

Mealy, K., Brennan, H., & Fenelon, G. C. (1986). Early mobilization of acute whiplash injuries. *Br Med J (Clin Res Ed), 292*(6521), 656–657.

Mehta, N. R., Forgione, A. G., Rosenbaum, R. S., & Holmberg, R. (1984). "TMJ" triad of dysfunctions: a biologic basis of diagnosis and treatment. *J Mass Dent Soc, 33*(4), 173–176, 212–173.

Meislin, R. J., Sperling, J. W., & Stitik, T. P. (2005). Persistent shoulder pain: epidemiology, pathophysiology, and diagnosis. *Am J Orthop (Belle Mead NJ), 34*(12 Suppl), 5–9.

Mekhail, N., Vallejo, R., Coleman, M. H., & Benyamin, R. M. (2012). Long-term results of percutaneous lumbar decompression mild(®) for spinal stenosis. *Pain Pract, 12*(3), 184–193. doi:10.1111/j.1533-2500.2011.00481.x

Menzies, R. D., & Hawkins, J. K. (2015). Analgesia and Improved Performance in a Patient Treated by Cooled Radiofrequency for Pain and Dysfunction Postbilateral Total Knee Replacement. *Pain Pract, 15*(6), E54–58. doi:10.1111/papr.12292

Michalsen, A., Deuse, U., Esch, T., Dobos, G., & Moebus, S. (2001). Effect of leeches therapy (Hirudo medicinalis) in painful osteoarthritis of the knee: a pilot study. *Ann Rheum Dis, 60*(10), 986.

Michalsen, A., Klotz, S., Lüdtke, R., Moebus, S., Spahn, G., & Dobos, G. J. (2003). Effectiveness of leech therapy in osteoarthritis of the knee: a randomized, controlled trial. *Ann Intern Med, 139*(9), 724–730.

Michalsen, A., Moebus, S., Spahn, G., Esch, T., Langhorst, J., & Dobos, G. J. (2002). Leech therapy for symptomatic treatment of knee osteoarthritis: results and implications of a pilot study. *Altern Ther Health Med, 8*(5), 84–88.

Mikolyzk, D. K., Wei, A. S., Tonino, P., Marra, G., Williams, D. A., Himes, R. D., Callaci, J. J. (2009). Effect of corticosteroids on the biomechanical strength of rat rotator cuff tendon. *J Bone Joint Surg Am, 91*(5), 1172–1180. doi:10.2106/JBJS.H.00191

Mirza, S. K., Deyo, R. A., Heagerty, P. J., Turner, J. A., Martin, B. I., & Comstock, B. A. (2013). One-year outcomes of surgical versus nonsurgical treatments for discogenic back pain: a community-based prospective cohort study. *Spine J, 13*(11), 1421–1433. doi:10.1016/j.spinee.2013.05.047

Moffett, J. K., Torgerson, D., Bell-Syer, S., Jackson, D., Llewlyn-Phillips, H., Farrin, A., & Barber, J. (1999). Randomised controlled trial of exercise for low back pain: clinical outcomes, costs, and preferences. *BMJ, 319*(7205), 279–283.

Monticone, M., Cedraschi, C., Ambrosini, E., Rocca, B., Fiorentini, R., Restelli, M., Moja, L. (2015). Cognitive-behavioural treatment for subacute and chronic neck pain. *Cochrane Database Syst Rev*(5), CD010664. doi:10.1002/14651858.CD010664.pub2

Moreland, L. W. (2003). Intra-articular hyaluronan (hyaluronic acid) and hylans for the treatment of osteoarthritis: mechanisms of action. *Arthritis Res Ther, 5*(2), 54–67.

Mujakperuo, H. R., Watson, M., Morrison, R., & Macfarlane, T. V. (2010). Pharmacological interventions for pain in patients with temporomandibular disorders. *Cochrane Database Syst Rev*(10), CD004715. doi:10.1002/14651858.CD004715.pub2

Murray, C. J., Atkinson, C., Bhalla, K., Birbeck, G., Burstein, R., Chou, D., Collaborators, U.S. Burden of Disease. (2013). The state of US health, 1990–2010: burden of diseases, injuries, and risk factors. *JAMA, 310*(6), 591–608. doi:10.1001/jama.2013.13805

Nadeau, M., Rosas-Arellano, M. P., Gurr, K. R., Bailey, S. I., Taylor, D. C., Grewal, R., Bailey, C. S. (2013). The reliability of differentiating neurogenic claudication from vascular claudication based on symptomatic presentation. *Can J Surg, 56*(6), 372–377.

Nassif, N. J., & Talic, Y. F. (2001). Classic symptoms in temporomandibular disorder patients: a comparative study. *Cranio, 19*(1), 33–41.

Nitzan, D. W., Dolwick, M. F., & Heft, M. W. (1990). Arthroscopic lavage and lysis of the temporomandibular joint: a change in perspective. *J Oral Maxillofac Surg, 48*(8), 798–801; discussion 802.

North, R. B., Kidd, D., Shipley, J., & Taylor, R. S. (2007). Spinal cord stimulation versus reoperation for failed back surgery syndrome: a cost effectiveness and cost utility analysis based on a randomized, controlled trial. *Neurosurgery, 61*(2), 361–368; discussion 368–369. doi:10.1227/01.NEU.0000255522.42579.EA

North, R. B., Kumar, K., Wallace, M. S., Henderson, J. M., Shipley, J., Hernandez, J., Jaax, K. N. (2011). Spinal cord stimulation versus re-operation in patients with failed back surgery syndrome: an international multicenter randomized controlled trial (EVIDENCE study). *Neuromodulation, 14*(4), 330–335; discussion 335–336. doi:10.1111/j.1525-1403.2011.00371.x

Pain in the neck and arm: a multicentre trial of the effects of physiotherapy, arranged by the British Association of Physical Medicine. (1966). *Br Med J, 1*(5482), 253–258.

Panel, Philadelphia. (2001). Philadelphia Panel evidence-based clinical practice guidelines on selected rehabilitation interventions for neck pain. *Phys Ther, 81*(10), 1701–1717.

Peloso, P., Gross, A., Haines, T., Trinh, K., Goldsmith, C. H., Burnie, S., & Group, Cervical Overview. (2007). Medicinal and injection therapies for mechanical neck disorders. *Cochrane Database Syst Rev*(3), CD000319. doi:10.1002/14651858.CD000319.pub4

Peng, B. G. (2013). Pathophysiology, diagnosis, and treatment of discogenic low back pain. *World J Orthop, 4*(2), 42–52. doi:10.5312/wjo.v4.i2.42

Perrott, D. H., Alborzi, A., Kaban, L. B., & Helms, C. A. (1990). A prospective evaluation of the effectiveness of temporomandibular joint arthroscopy. *J Oral Maxillofac Surg, 48*(10), 1029–1032.

Pisters, M. F., Veenhof, C., Schellevis, F. G., Twisk, J. W., Dekker, J., & De Bakker, D. H. (2010). Exercise adherence improving long-term patient outcome in patients with osteoarthritis of the hip and/or knee. *Arthritis Care Res (Hoboken), 62*(8), 1087–1094. doi:10.1002/acr.20182

Pope, D. P., Croft, P. R., Pritchard, C. M., & Silman, A. J. (1997). Prevalence of shoulder pain in the community: the influence of case definition. *Ann Rheum Dis, 56*(5), 308–312.

Prager, J., Deer, T., Levy, R., Bruel, B., Buchser, E., Caraway, D., Stearns, L. (2014). Best practices for intrathecal drug delivery for pain. *Neuromodulation, 17*(4), 354–372; discussion 372. doi:10.1111/ner.12146

Protzman, N. M., Gyi, J., Malhotra, A. D., & Kooch, J. E. (2014). Examining the feasibility of radiofrequency treatment for chronic knee pain after total knee arthroplasty. *PM R, 6*(4), 373–376. doi:10.1016/j.pmrj.2013.10.003

Qaseem, A., Wilt, T. J., McLean, R. M., Forciea, M. A., & Physicians, Clinical Guidelines Committee of the American College of. (2017). Noninvasive Treatments for Acute, Subacute, and Chronic Low Back Pain: A Clinical Practice Guideline From the American College of Physicians. *Ann Intern Med, 166*(7), 514–530. doi:10.7326/M16-2367

Qudsi-Sinclair, S., Borrás-Rubio, E., Abellan-Guillén, J. F., Padilla Del Rey, M. L., & Ruiz-Merino, G. (2016). A Comparison of Genicular Nerve Treatment Using Either Radiofrequency or Analgesic Block with Corticosteroid for Pain after a Total Knee Arthroplasty: A Double-Blind, Randomized Clinical Study. *Pain Pract*. doi:10.1111/papr.12481

Rains, C., & Bryson, H. M. (1995). Topical capsaicin. A review of its pharmacological properties and therapeutic potential in post-herpetic neuralgia, diabetic neuropathy and osteoarthritis. *Drugs Aging, 7*(4), 317–328.

Rainville, J., Hartigan, C., Jouve, C., & Martinez, E. (2004). The influence of intense exercise-based physical therapy program on back pain anticipated before and induced by physical activities. *Spine J, 4*(2), 176–183. doi:10.1016/j.spinee.2003.08.031

Rainville, J., Hartigan, C., Martinez, E., Limke, J., Jouve, C., & Finno, M. (2004). Exercise as a treatment for chronic low back pain. *Spine J, 4*(1), 106–115.

Rainville, J., Smeets, R. J., Bendix, T., Tveito, T. H., Poiraudeau, S., & Indahl, A. J. (2011). Fear-avoidance beliefs and pain avoidance in low back pain--translating research into clinical practice. *Spine J, 11*(9), 895–903. doi:10.1016/j.spinee.2011.08.006

Raynauld, J. P., Buckland-Wright, C., Ward, R., Choquette, D., Haraoui, B., Martel-Pelletier, J., Pelletier, J. P. (2003). Safety and efficacy of long-term intraarticular steroid injections in osteoarthritis of the knee: a randomized, double-blind, placebo-controlled trial. *Arthritis Rheum, 48*(2), 370–377. doi:10.1002/art.10777

Ren, Y. F., & Isberg, A. (1995). Tinnitus in patients with temporomandibular joint internal derangement. *Cranio, 13*(2), 75–80.

Rendant, D., Pach, D., Lüdtke, R., Reisshauer, A., Mietzner, A., Willich, S. N., & Witt, C. M. (2011). Qigong versus exercise versus no therapy for patients with chronic neck pain: a randomized controlled trial. *Spine (Phila Pa 1976), 36*(6), 419–427. doi:10.1097/BRS.0b013e3181d51fca

Rizzatti-Barbosa, C. M., Nogueira, M. T., de Andrade, E. D., Ambrosano, G. M., & de Barbosa, J. R. (2003). Clinical evaluation of amitriptyline for the control of chronic pain caused by temporomandibular joint disorders. *Cranio, 21*(3), 221–225.

Rojhani, S., Qureshi, Z., & Chhatre, A. (2017). Water-Cooled Radiofrequency Provides Pain Relief, Decreases Disability, and Improves Quality of Life in Chronic Knee Osteoarthritis. *Am J Phys Med Rehabil, 96*(1), e5–e8. doi:10.1097/PHM.0000000000000549

Rosenfeld, M., Gunnarsson, R., & Borenstein, P. (2000). Early intervention in whiplash-associated disorders: a comparison of two treatment protocols. *Spine (Phila Pa 1976), 25*(14), 1782–1787.

Rosenthal, A. K. (2011). Crystals, inflammation, and osteoarthritis. *Curr Opin Rheumatol, 23*(2), 170–173. doi:10.1097/BOR.0b013e3283432d1f

Schellhas, K. P., Smith, M. D., Gundry, C. R., & Pollei, S. R. (1996). Cervical discogenic pain. Prospective correlation of magnetic resonance imaging and discography in asymptomatic subjects and pain sufferers. *Spine (Phila Pa 1976), 21*(3), 300–311; discussion 311–302.

Schnitzer, T. J., Posner, M., & Lawrence, I. D. (1995). High strength capsaicin cream for osteoarthritis pain: rapid onset of action and improved efficacy with twice daily dosing. *J Clin Rheumatol, 1*(5), 268–273.

Schwarzer, A. C., Aprill, C. N., Derby, R., Fortin, J., Kine, G., & Bogduk, N. (1994). Clinical features of patients with pain stemming from the lumbar zygapophysial joints. Is the lumbar facet syndrome a clinical entity? *Spine (Phila Pa 1976), 19*(10), 1132–1137.

Schwarzer, A. C., Aprill, C. N., Derby, R., Fortin, J., Kine, G., & Bogduk, N. (1995). The prevalence and clinical features of internal disc disruption in patients with chronic low back pain. *Spine (Phila Pa 1976), 20*(17), 1878–1883.

Schwarzer, A. C., Wang, S. C., Bogduk, N., McNaught, P. J., & Laurent, R. (1995). Prevalence and clinical features of lumbar zygapophysial joint pain: a study in an Australian population with chronic low back pain. *Ann Rheum Dis, 54*(2), 100–106.

Seminowicz, D. A., Wideman, T. H., Naso, L., Hatami-Khoroushahi, Z., Fallatah, S., Ware, M. A.,Stone, L. S. (2011). Effective treatment of chronic low back pain in humans reverses abnormal brain anatomy and function. *J Neurosci, 31*(20), 7540–7550. doi:10.1523/JNEUROSCI.5280-10.2011

Seminowicz, D.A., Labus, J.S., Bueller, J.A., Tillisch, K., Naliboff, B.D., & Bushnell, M.C. (2010). Regional gray matter density changes in brains of patients with irritable bowel syndrome. *Gastroenterology*, 139 (1), 48–57

Schmidt-Wilcke, T., Leinisch, E., Straube, A., Kampfe, N., Draganski, B.,Diener, H.C., et al. (2005). Gray matter decrease in patients with chronic tension type headache. *Neurology*, 65, 1483–1486.

Shah, S. (1998). Why leeches influence my physical examination. *Lancet, 352*(9145), 2014–2015. doi:10.1016/S0140-6736(98)09291-5

Shedid, D., & Benzel, E. C. (2007). Cervical spondylosis anatomy: pathophysiology and biomechanics. *Neurosurgery, 60*(1 Supp1 1), S7–13. doi:10.1227/01.NEU.0000215430.86569.C4

Shen, W. S., Xu, X. Q., Zhai, N. N., Zhou, Z. S., Shao, J., & Yu, Y. H. (2016). Radiofrequency Thermocoagulation in Relieving Refractory Pain of Knee Osteoarthritis. *Am J Ther*. doi:10.1097/MJT.0000000000000393

Silfies, S. P., Squillante, D., Maurer, P., Westcott, S., & Karduna, A. R. (2005). Trunk muscle recruitment patterns in specific chronic low back pain populations. *Clin Biomech (Bristol, Avon), 20*(5), 465–473. doi:10.1016/j.clinbiomech.2005.01.007

Sipilä, K., Zitting, P., Siira, P., Laukkanen, P., Järvelin, M. R., Oikarinen, K. S., & Raustia, A. M. (2002). Temporomandibular disorders, occlusion, and neck pain in subjects with facial pain: a case-control study. *Cranio, 20*(3), 158–164.

Skovron, M. L., Szpalski, M., Nordin, M., Melot, C., & Cukier, D. (1994). Sociocultural factors and back pain. A population-based study in Belgian adults. *Spine (Phila Pa 1976), 19*(2), 129–137.

Slipman, C. W., Jackson, H. B., Lipetz, J. S., Chan, K. T., Lenrow, D., & Vresilovic, E. J. (2000). Sacroiliac joint pain referral zones. *Arch Phys Med Rehabil, 81*(3), 334–338.

Slipman, C. W., Plastaras, C., Patel, R., Isaac, Z., Chow, D., Garvan, C., Furman, M. (2005). Provocative cervical discography symptom mapping. *Spine J, 5*(4), 381–388. doi:10.1016/j.spinee.2004.11.012

Sluijter, M. E., Teixeira, A., Serra, V., Balogh, S., & Schianchi, P. (2008). Intra-articular application of pulsed radiofrequency for arthrogenic pain--report of six cases. *Pain Pract, 8*(1), 57–61. doi:10.1111/j.1533-2500.2007.00172.x

Stannard, J. P., & Bucknell, A. L. (1993). Rupture of the triceps tendon associated with steroid injections. *Am J Sports Med, 21*(3), 482–485. doi:10.1177/036354659302100327

Stav, A., Ovadia, L., Sternberg, A., Kaadan, M., & Weksler, N. (1993). Cervical epidural steroid injection for cervicobrachialgia. *Acta Anaesthesiol Scand, 37*(6), 562–566.

Stovner, L. J., Kolstad, F., & Helde, G. (2004). Radiofrequency denervation of facet joints C2–C6 in cervicogenic headache: a randomized, double-blind, sham-controlled study. *Cephalalgia, 24*(10), 821–830. doi:10.1111/j.1468-2982.2004.00773.x

Stowell, A. W., Gatchel, R. J., & Wildenstein, L. (2007). Cost-effectiveness of treatments for temporomandibular disorders: biopsychosocial intervention versus treatment as usual. *J Am Dent Assoc, 138*(2), 202–208.

Suri, P., Rainville, J., Hunter, D. J., Li, L., & Katz, J. N. (2012). Recurrence of radicular pain or back pain after nonsurgical treatment of symptomatic lumbar disk herniation. *Arch Phys Med Rehabil, 93*(4), 690–695. doi:10.1016/j.apmr.2011.11.028

Suri, P., Rainville, J., Kalichman, L., & Katz, J. N. (2010). Does this older adult with lower extremity pain have the clinical syndrome of lumbar spinal stenosis? *JAMA, 304*(23), 2628–2636. doi:10.1001/jama.2010.1833

Takeda, H., Nakagawa, T., Nakamura, K., & Engebretsen, L. (2011). Prevention and management of knee osteoarthritis and knee cartilage injury in sports. *Br J Sports Med, 45*(4), 304–309. doi:10.1136/bjsm.2010.082321

Taylor, R. S., Van Buyten, J. P., & Buchser, E. (2006). Spinal cord stimulation for complex regional pain syndrome: a systematic review of the clinical and cost-effectiveness literature and assessment of prognostic factors. *Eur J Pain, 10*(2), 91–101. doi:10.1016/j.ejpain.2005.02.004

Teichtahl, A. J., Urquhart, D. M., Wang, Y., Wluka, A. E., O'Sullivan, R., Jones, G., & Cicuttini, F. M. (2015). Physical inactivity is associated with narrower lumbar intervertebral discs, high fat content of paraspinal muscles and low back pain and disability. *Arthritis Res Ther, 17*, 114. doi:10.1186/s13075-015-0629-y

Tempelhof, S., Rupp, S., & Seil, R. (1999). Age-related prevalence of rotator cuff tears in asymptomatic shoulders. *J Shoulder Elbow Surg, 8*(4), 296–299.

Teresi, L. M., Lufkin, R. B., Reicher, M. A., Moffit, B. J., Vinuela, F. V., Wilson, G. M., . . . Hanafee, W. N. (1987). Asymptomatic degenerative disk disease and spondylosis of the cervical spine: MR imaging. *Radiology, 164*(1), 83–88. doi:10.1148/radiology.164.1.3588931

Thiel, H. W., Bolton, J. E., Docherty, S., & Portlock, J. C. (2007). Safety of chiropractic manipulation of the cervical spine: a prospective national survey. *Spine (Phila Pa 1976), 32*(21), 2375–2378; discussion 2379. doi:10.1097/BRS.0b013e3181557bb1

Thoomes, E. J., Scholten-Peeters, W., Koes, B., Falla, D., & Verhagen, A. P. (2013). The effectiveness of conservative treatment for patients with cervical radiculopathy: a systematic review. *Clin J Pain, 29*(12), 1073–1086. doi:10.1097/AJP.0b013e31828441fb

Tillander, B., Franzén, L. E., Karlsson, M. H., & Norlin, R. (1999). Effect of steroid injections on the rotator cuff: an experimental study in rats. *J Shoulder Elbow Surg, 8*(3), 271–274.

Torstensen, E. T., & Hollinshead, R. M. (1999). Comparison of magnetic resonance imaging and arthroscopy in the evaluation of shoulder pathology. *J Shoulder Elbow Surg, 8*(1), 42–45.

Trinh, K., Graham, N., Irnich, D., Cameron, I. D., & Forget, M. (2016). WITHDRAWN: Acupuncture for neck disorders. *Cochrane Database Syst Rev, 11*, CD004870. doi:10.1002/14651858.CD004870.pub5

van der Heijden, G. J., Beurskens, A. J., Koes, B. W., Assendelft, W. J., de Vet, H. C., & Bouter, L. M. (1995). The efficacy of traction for back and neck pain: a systematic, blinded review of randomized clinical trial methods. *Phys Ther, 75*(2), 93–104.

van der Windt, D. A., & Bouter, L. M. (2003). Physiotherapy or corticosteroid injection for shoulder pain? *Ann Rheum Dis, 62*(5), 385–387.

van Saase, J. L., van Romunde, L. K., Cats, A., Vandenbroucke, J. P., & Valkenburg, H. A. (1989). Epidemiology of osteoarthritis: Zoetermeer survey. Comparison of radiological osteoarthritis in a Dutch population with that in 10 other populations. *Ann Rheum Dis, 48*(4), 271–280.

van Tulder, M. W., Touray, T., Furlan, A. D., Solway, S., Bouter, L. M., & Group, Cochrane Back Review. (2003). Muscle relaxants for nonspecific low back pain: a systematic review within the framework of the cochrane collaboration. *Spine (Phila Pa 1976), 28*(17), 1978–1992. doi:10.1097/01.BRS.0000090503.38830.AD

Vas, L., Pai, R., Khandagale, N., & Pattnaik, M. (2014). Pulsed radiofrequency of the composite nerve supply to the knee joint as a new technique for relieving osteoarthritic pain: a preliminary report. *Pain Physician, 17*(6), 493–506.

Von Korff, M., Le Resche, L., & Dworkin, S. F. (1993). First onset of common pain symptoms: a prospective study of depression as a risk factor. *Pain, 55*(2), 251–258.

Vora, A. J., Doerr, K. D., & Wolfer, L. R. (2010). Functional anatomy and pathophysiology of axial low back pain: disc, posterior elements, sacroiliac joint, and associated pain generators. *Phys Med Rehabil Clin N Am, 21*(4), 679–709. doi:10.1016/j.pmr.2010.07.005

Waller, B., Lambeck, J., & Daly, D. (2009). Therapeutic aquatic exercise in the treatment of low back pain: a systematic review. *Clin Rehabil, 23*(1), 3–14. doi:10.1177/0269215508097856

Watson, M. C., Brookes, S. T., Kirwan, J. R., & Faulkner, A. (2000). Non-aspirin, non-steroidal anti-inflammatory drugs for osteoarthritis of the knee. *Cochrane Database Syst Rev*(2), CD000142. doi:10.1002/14651858.CD000142

Weber, H., Holme, I., & Amlie, E. (1993). The natural course of acute sciatica with nerve root symptoms in a double-blind placebo-controlled trial evaluating the effect of piroxicam. *Spine (Phila Pa 1976), 18*(11), 1433–1438.

White, A. R., & Ernst, E. (1999). A systematic review of randomized controlled trials of acupuncture for neck pain. *Rheumatology (Oxford), 38*(2), 143–147.

Wiggins, M. E., Fadale, P. D., Barrach, H., Ehrlich, M. G., & Walsh, W. R. (1994). Healing characteristics of a type I collagenous structure treated with corticosteroids. *Am J Sports Med, 22*(2), 279–288. doi:10.1177/036354659402200221

Williams, C. M., Henschke, N., Maher, C. G., van Tulder, M. W., Koes, B. W., Macaskill, P., & Irwig, L. (2013). Red flags to screen for vertebral fracture in patients presenting with low-back pain. *Cochrane Database Syst Rev*(1), CD008643. doi:10.1002/14651858.CD008643.pub2

Williamson, O. D., Sagman, D., Bruins, R. H., Boulay, L. J., & Schacht, A. (2014). Antidepressants in the treatment for chronic low back pain: questioning the validity of meta-analyses. *Pain Pract, 14*(2), E33–41. doi:10.1111/papr.12119

Worland, R. L., Lee, D., Orozco, C. G., SozaRex, F., & Keenan, J. (2003). Correlation of age, acromial morphology, and rotator cuff tear pathology diagnosed by ultrasound in asymptomatic patients. *J South Orthop Assoc, 12*(1), 23–26.

Wylde, V., Hewlett, S., Learmonth, I. D., & Dieppe, P. (2011). Persistent pain after joint replacement: prevalence, sensory qualities, and postoperative determinants. *Pain, 152*(3), 566–572. doi:10.1016/j.pain.2010.11.023

Yamaguchi, K., Ditsios, K., Middleton, W. D., Hildebolt, C. F., Galatz, L. M., & Teefey, S. A. (2006). The demographic and morphological features of rotator cuff disease. A comparison of asymptomatic and symptomatic shoulders. *J Bone Joint Surg Am, 88*(8), 1699–1704. doi:10.2106/JBJS.E.00835

Yeu, K., Jiang, C. C., & Shih, T. T. (1994). Correlation between MRI and operative findings of the rotator cuff tear. *J Formos Med Assoc, 93*(2), 134–139.