

# INTOUCH

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December 2015

Volume 23, No. 5

## TOPICS OF INTEREST

- Cost Effectiveness
- Neck Pain
- Manipulation / Manual Therapy
- Scoliosis
- Low Back Pain / Lumbar Spine
- Pain
- Osteoarthritis
- Disc Degeneration
- Care of Older Adults
- Nutrition
- Sport Medicine & Rehabilitation
- Radiology
- Miscellaneous

## COST EFFECTIVENESS

1. A systematic review comparing the costs of chiropractic care to other interventions for spine pain in the United States. Dagenais S, et al. BMC Health Serv Res. 2015 Oct 19;15(1):474.

## NECK PAIN

2. Manual therapy, therapeutic patient education, and therapeutic exercise, an effective multimodal treatment of nonspecific chronic neck pain: a randomized controlled trial. Beltran-Alacreu H, et al. Am J Phys Med Rehabil. 2015 Oct;94(10 Suppl 1):887-97.
3. Cognitive-behavioral treatment for subacute and chronic neck pain: a Cochrane review. Monticone M, et al. Spine (Phila Pa 1976). 2015 Oct 1;40(19):1495-504.

## MANIPULATION / MANUAL THERAPY

4. The effectiveness of manual therapy for the management of musculoskeletal disorders of the upper and lower extremities: a systematic review by the Ontario Protocol for Traffic Injury Management (OPTIMA) Collaboration. Southerst D, et al. Chiropr Man Therap. 2015 Oct 27;23:30.
5. Do participants with low back pain who respond to spinal manipulative therapy differ biomechanically from nonresponders, untreated controls or asymptomatic controls? Wong AY, et al. Spine (Phila Pa 1976). 2015 Sep 1;40(17):1329-37.

## SCOLIOSIS

6. Patient-reported side effects immediately after chiropractic scoliosis treatment: a cross-sectional survey utilizing a practice-based research network. Woggon AJ, Woggon DA. Scoliosis. 2015 Oct 5;10:29.

## LOW BACK PAIN / LUMBAR SPINE

7. Advice to stay active or structured exercise in the management of sciatica: a systematic review and meta-analysis. Fernandez M, et al. Spine (Phila Pa 1976). 2015 Sep 15;40(18):1457-66.
8. Massage for low-back pain. Furlan AD, et al. Cochrane Database Syst Rev. 2015 Sep 1;9:CD001929.
9. Measurement of lumbar spine functional movement in low back pain. Vaisy M, et al. Clin J Pain. 2015 Oct;31(10):876-85.
10. Activating therapy modalities in older individuals with chronic non-specific low back pain: a systematic review. Kuss K, et al. Physiotherapy. 2015 Dec;101(4):310-8.
11. Early physical therapy vs usual care in patients with recent-onset low back pain: a randomized clinical trial. Fritz JM, et al. JAMA. 2015 Oct 13;314(14):1459-67.

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## LBP / LUMBAR SPINE (CONTINUED)

12. Chronic low back pain clinical outcomes present higher associations with the STarT Back Screening Tool than with physiologic measures: a 12-month cohort study. Pagé I, et al. BMC Musculoskelet Disord. 2015 Aug 19;16:201.
13. Psychological and behavioral differences between low back pain populations: a comparative analysis of chiropractic, primary and secondary care patients. Eklund A, et al. BMC Musculoskelet Disord. 2015 Oct 19;16(1):306.
14. Does lumbosacral transitional vertebra have any influence on sacral tilt? Coskun Benlidayi I, et al. Spine (Phila Pa 1976). 2015 Aug 13.
15. Rationale for the surgical treatment of lumbar degenerative spondylolisthesis. Schroeder GD, et al. Spine (Phila Pa 1976). 2015 Nov;40(21):E1161-6.
16. Is there an association between lumbosacral radiculopathy and painful gluteal trigger points?: A cross-sectional study. Adelmanesh F, et al. Am J Phys Med Rehabil. 2015cOct;94(10):784-91
17. A tailored exercise program versus general exercise for a subgroup of patients with low back pain and movement control impairment: a randomised controlled trial with one-year follow-up. Saner J, et al. Man Ther. 2015 Oct;20(5):672-9.
18. Risk factors for a recurrence of low back pain. Hancock MJ, et al. Spine J. 2015 Nov 1;15(11):2360-8.

## PAIN

19. How does pain lead to disability? A systematic review and meta-analysis of mediation studies in people with back and neck pain. Lee H, et al. Pain. 2015 Jun;156(6):988-97.
20. Physical activity, fear avoidance, and chronic non-specific pain: a narrative review. Nelson N, et al. J Bodyw Mov Ther. 2015 Jul;19 (3):494-9.
21. Efficacy of pulsed and continuous therapeutic ultrasound in myofascial pain syndrome: a randomized controlled study. Ilter L, et al. Am J Phys Med Rehabil. 2015 Jul;94(7):547-54.

## OSTEOARTHRITIS

22. Effects of whole body vibration on pain, stiffness and physical functions in patients with knee osteoarthritis: a systematic review and meta-analysis. Wang P, et al. Clin Rehabil. 2015 Oct;29(10):939-51.

## DISC DEGENERATION

23. The change of whole lumbar segmental motion according to the mobility of degenerated disc in the lower lumbar spine: a kinetic MRI study. Lee SH, et al. Eur Spine J. 2015 Sep;24(9):1893-900.

## CARE OF OLDER ADULTS

24. Effects of nonpharmacological interventions for dizziness in older people: systematic review. Kendall JC, et al. Phys Ther. 2015 Oct 8.
25. The aging of the global population: the changing epidemiology of disease and spinal disorders. Fehlings MG, et al. Neurosurgery. 2015 Oct;77 Suppl 4:S1-5.

## NUTRITION

26. [Tracking of 25-hydroxyvitamin D status during pregnancy: the importance of vitamin D supplementation.](#) Moon RJ, et al. Am J Clin Nutr. 2015 Nov;102(5):1081-7.
27. [Paleolithic nutrition for metabolic syndrome: systematic review and meta-analysis.](#) Manheimer EW, et al. Am J Clin Nutr. 2015 Oct;102(4):922-32.
28. [Comparison of the nutrient content of children's menu items at US restaurant chains, 2010-2014.](#) Deierlein AL, et al. Nutr J. 2015 Aug 15;14:80.
29. [The relation between celiac disease, nonceliac gluten sensitivity and irritable bowel syndrome.](#) El-Salhy M, et al. Nutr J. 2015 Sep 7;14:92
30. [Phosphorus ingestion improves oral glucose tolerance of healthy male subjects: a crossover experiment.](#) Khattab M, et al. Nutr J. 2015 Oct 29;14(1):112.

## SPORT MEDICINE & REHABILITATION

31. [Chronic ankle instability \(medial and lateral\).](#) Knupp M, et al. Clin Sports Med. 2015 Oct;34(4):679-88.
32. [Eccentric interventions for lateral epicondylalgia.](#) Kenas A, et al. Strength Cond J, 2015 Oct;37(5):47-52.

## RADIOLOGY

33. [Renal masses: imaging evaluation.](#) Cohan RH, Ellis JH. Radiol Clin North Am. 2015 Sep;53(5):985-1003.
34. [The accuracy of diagnostic ultrasound imaging for musculoskeletal soft tissue pathology of the extremities: a comprehensive review of the literature.](#) Henderson RE, et al. Chiropr Man Therap. 2015 Nov 5;23:31.

## MISCELLANEOUS

35. [Chiropractors' characteristics associated with physician referrals: results from a survey of Canadian doctors of chiropractic.](#) Blanchette MA, et al. J Manipulative Physiol Ther. 2015 Jul Aug;38(6):395-406.
36. [Benefits and harms of breast cancer screening: a systematic review.](#) Myers ER, et al. JAMA. 2015 Oct 20;314(15):1615-34.
37. [Chiropractic: Is it efficient in treatment of diseases? Review of systematic reviews.](#) Salehi A, et al. Int J Community Based Nurs Midwifery. 2015 Oct;3(4):244-54.
38. [The effectiveness of noninvasive interventions for musculoskeletal thoracic spine and chest wall pain: a systematic review by the Ontario Protocol for Traffic Injury Management \(OPTIMa\) Collaboration.](#) Southerst D, et al. J Manipulative Physiol Ther. 2015 Sep;38(7):521-31.

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