

## ESSENTIAL ARTICLES OF PM&R

### OCCUPATIONAL AND INDUSTRIAL REHABILITATION MEDICINE

#### Authors:

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#### **Practical aspects of functional capacity evaluations.**

**Pransky G. Journal of Occupational Rehabilitation 2004;14(3):217-29.**

*A good review of the theory and perceived validity of functional capacity evaluations. Also briefly comments on preplacement testing.*

#### **Improved functional capacity evaluation performance predicts successful return to work one year after completing a functional restoration rehabilitation program.**

**Fore L, Perez Y, Neblett R, Asih S, Mayer TG, Gatchel RJ. PMR 2015;7(4):365-75.**

*This article reports on the success rates of a multidisciplinary functional restoration program.*

*Ninety-six percent of patients improved in their physical demand level and the final levels predicted return to work and work retention.*

#### **Common musculoskeletal problems in the performing artist.**

Hansen PA, Reed K. Phys Med Rehabil Clin N Am 2006;17(4):789-801.

#### **Post-offer, pre-placement testing in industry.**

Harbin G, Olson J. Am J Ind Med 2005;47(4):296-307.

#### **Association between compensation status and outcome after surgery - A meta-analysis.**

Harris I, Mulford J, Solomon M, et al. JAMA 2005;293(13):1644-1652.

#### **Gender differences in the relations between work-related physical and psychosocial risk factors and musculoskeletal complaints.**

Hooftman WE, van Poppel MNM, van der Beek AJ, et al. Scandinavian Journal of Work Environment & Health 2004;30(4):261-278.

#### **Disparities in work-related injuries associated with worker compensation coverage status.**

Nicholson VJ, Bunn TL, Costich JF. Am J Int Med 2008;51(6):393-8.

#### **Factors affecting recovery from work-related, low back disorders in autoworkers.**

Oleske DM, Neelakantan J, Andersson GB, et al. Archives Of Physical Medicine and Rehabilitation 2004;85(8):1362-1364.

#### **Carpal tunnel syndrome and its relation to occupation: a systematic literature review.**

Palmer KT, Harris EC, Coggon D. Occupational Medicine 2007;57(1):57-66.

**Repetitive strain injury.**

vanTulder M, Malmivaara A, Koes B. Lancet 2007;369(9575):1815-1822.

**Exercise proves effective in a systematic review of work-related complaints of the arm, neck, or shoulder.**

Verhagen AP, Karelis C, Bierma-Zeinstra SMA, et al. Journal of Clinical Epidemiology 2007;60(2):110-117.

**Ergonomics, Musculoskeletal disorders and computer work.**

Wahlstrom J. Occupational Medicine 2005;55(3):168-176.

**Hard work never hurt anyone: or did it? A review of occupational associations with soft tissue musculoskeletal disorders of the neck and upper limb.**

Walker-Bone K, Cooper C. Annals of the Rheumatic Diseases 2005;64(10):1391-1396.

**Randomized controlled trial of nocturnal splinting for active workers with symptoms of carpal tunnel syndrome.**

Werner RA, Franzblau A and Gell A. Archives of Physical Medicine and Rehabilitation 2005; 86:1-7.

**Lumbar surgery in work-related chronic low back pain: can a continuum of care enhance outcomes?**

Mayer TG, Gatchel RJ, Brede E, Theodore BR. The Spine Journal 2014;14:263-273.

**Return to work in the setting of upper extremity illness.**

Pomerance J. Journal of Hand Surgery 2009;34A:137-141.

**Early patient screening and intervention to address individual-level occupational factors ("blue flags") in back disability.**

Shaw WS, van der Windt DA, Main CJ, Loisel P, Linton SJ; "Decade of the Flags" Working Group. J OccupRehabil 2009;19(1):64-80.

**Biomechanical risk factors for carpal tunnel syndrome: A pooled study of 2474 workers.**

Harris-Adamson C, Eisen EA, Kapellusch J, Garg A, Hegmann KT, Thiese MS, Dale AM, Evanoff B, Burt S, Bao S, Silverstein B, Merlino L, Gerr F, Rempel D. Occup Environ Med 2015;72(1):33-41.

**Vocational rehabilitation process and work life.**

Robinson R, Paquette S. Phys Med RehabilClin N Am 2013;24(3):521–538.

**Pain and the injured worker.**

Robinson JP, Glass LS. Phys Med RehabilClin N Am 2015;26(2):391-411.

**Cost-Effectiveness of early versus delayed functional restoration for chronic disabling occupational musculoskeletal disorders.**

Theodore B, Mayer T, Gatchel R. J Occup Rehabil 2015;25(2):303-315.

**Innovations of the Americans with Disabilities Act. Confronting disability discrimination in employment.**

Rothstein, MA. JAMA 2015;313(22):2221-2222.