

## Shockwave Therapies for Musculoskeletal Problems – Useful Literature

*I have some 1600 references related to shockwave therapy. Those listed below are the main musculoskeletal related papers from 2005 - 07 only, but at least it should provide some up to date material should you be looking for it*

(2005). "Extracorporeal shock wave treatment for chronic plantar fasciitis." Technol Eval Cent Asses Program Exec Summ 19(18): 1-4.

Albert, J. D. et al. (2007). "High-energy extracorporeal shock-wave therapy for calcifying tendinitis of the rotator cuff: A RANDOMISED TRIAL." J Bone Joint Surg Br 89(3): 335-41.

Alper, B. S. (2007). "Evidence-based medicine. Extracorporeal shock wave therapy appears ineffective for lateral elbow pain." Clinical Advisor 10(3): 181.

Bisset, L. et al. (2005). "A systematic review and meta-analysis of clinical trials on physical interventions for lateral epicondylalgia." Br J Sports Med 39(7): 411-22; discussion 411-22.

Borchers, J. R. and T. M. Best (2006). "Corticosteroid injection compared with extracorporeal shock wave therapy for plantar fasciopathy." Clin J Sport Med 16(5): 452-3.

Buchbinder, R. et al. (2005). "Shock-wave therapy for plantar fasciitis." J Bone Joint Surg Am 87(3): 680-1; author reply 682-4.

Buchbinder, R. et al. (2005). "Shock wave therapy for lateral elbow pain." Cochrane Database Syst Rev(4): CD003524.

Buchbinder, R. et al. (2006). "Systematic review of the efficacy and safety of shock wave therapy for lateral elbow pain." J Rheumatol 33(7): 1351-63.

Buchbinder, R. et al. (2006). "Shock wave therapy for lateral elbow pain." The Cochrane Library 4.

Burton, A. M. and T. J. Overend (2005). "Low-energy extracorporeal shock wave therapy: a critical analysis of the evidence for effectiveness in the treatment of plantar fasciitis." Phys-Ther-Rev. 10(3): 152-62.

Cacchio, A. et al. (2006). "Effectiveness of radial shock-wave therapy for calcific tendinitis of the shoulder: single-blind, randomized clinical study." Phys-Ther. 86(5): 672-82.

Chow, I. H. W. and G. L. Y. Cheing (2007). "Comparison of different energy densities of extracorporeal shock wave therapy (ESWT) for the management of chronic heel pain." Clinical Rehabilitation 21(2): 131-41.

Chung, B. et al. (2005). "Long-term effectiveness of extracorporeal shockwave therapy in the treatment of previously untreated lateral epicondylitis." Clin J Sport Med 15(5): 305-12.

Cook, J. (2007). "Eccentric exercise and shock-wave therapy benefit patients with chronic Achilles tendinopathy." Aust J Physiother 53(2): 131.

- Costa, M. L. et al. (2005). "Shock wave therapy for chronic Achilles tendon pain: a randomized placebo-controlled trial." *Clin Orthop Relat Res* 440: 199-204.
- Crawford, F. and C. Thomson (2006). "Interventions for treating plantar heel pain." *The Cochrane Library* 4.
- Dorotka, R. et al. (2006). "Location modalities for focused extracorporeal shock wave application in the treatment of chronic plantar fasciitis." *Foot Ankle Int* 27(11): 943-7.
- Furia, J. F. (2005). "The safety and efficacy of high energy extracorporeal shock wave therapy in active, moderately active, and sedentary patients with chronic plantar fasciitis." *Orthopedics* 28(7): 685-92.
- Furia, J. P. (2005). "Safety and efficacy of extracorporeal shock wave therapy for chronic lateral epicondylitis." *Am J Orthop* 34(1): 13-9; discussion 19.
- Furia, J. P. (2005). "The safety and efficacy of high energy extracorporeal shock wave therapy in active, moderately active, and sedentary patients with chronic plantar fasciitis." *Orthopedics* 28(7): 685-92.
- Haake, M. and L. Gerdesmeyer (2005). "Fasciitis plantaris. Frequency, symptoms, pathogenesis and therapy." *Internistische-Praxis*. 45(1): 97-104.
- Ho, C. (2007). "Extracorporeal shock wave treatment for chronic lateral epicondylitis (tennis elbow)." *Issues Emerg Health Technol*(96 (part 2)): 1-4.
- Ho, C. (2007). "Extracorporeal shock wave treatment for chronic plantar fasciitis (heel pain)." *Issues Emerg Health Technol*(96 (part 1)): 1-4.
- Ho, C. (2007). "Extracorporeal shock wave treatment for chronic rotator cuff tendonitis (shoulder pain)." *Issues Emerg Health Technol*(96 (part 3)): 1-4.
- Hsu, C. J. et al. (2007). "Extracorporeal shock wave therapy for calcifying tendinitis of the shoulder." *J Shoulder Elbow Surg*.
- Iserentant, C. and J. M. Crielaard (2006). "[Extracorporeal shock wave therapy value in calcific soft tissue pathologies]." *Rev Med Liege* 61(5-6): 341-4.
- Kersh, K. D. et al. (2006). "The evaluation of extracorporeal shock wave therapy on collagenase induced superficial digital flexor tendonitis." *Vet Comp Orthop Traumatol* 19(2): 99-105.
- Khan, K. (2005). "Best of the literature. Can shock-wave therapy help relieve 'tennis elbow' pain?" *Physician and Sportsmedicine* 33(7): 8.
- Khan, K. (2005). "Can Shock-Wave Therapy Help Relieve 'Tennis Elbow' Pain?" *Physician-Sports-Med*. 33(7): 8.
- Krasny, C. et al. (2005). "Ultrasound-guided needling combined with shock-wave therapy for the treatment of calcifying tendonitis of the shoulder." *Journal of Bone and Joint Surgery* 87(4) 501-7

- Kudo, P. et al. (2006). "Randomized, placebo-controlled, double-blind clinical trial evaluating the treatment of plantar fasciitis with an extracorporeal shockwave therapy (ESWT) device: A North American confirmatory study." *J Orthop Res* 24(2): 115-123.
- Lebrun, C. M. (2005). "Low-dose extracorporeal shock wave therapy for previously untreated lateral epicondylitis." *Clin J Sport Med* 15(5): 401-2.
- Lebrun, C. M. (2005). "Shock-wave treatment for chronic lateral epicondylitis in recreational tennis players." *Clin J Sport Med* 15(3): 198-9.
- Lebrun, C. M. (2006). "Needling combined with shock-wave therapy for calcifying tendonitis of the shoulder." *Clin J Sport Med* 16(4): 375-6.
- Liang, H. W. et al. (2007). "Thinner Plantar Fascia Predicts Decreased Pain After Extracorporeal Shock Wave Therapy." *Clin Orthop Relat Res*.
- Martinez, M. E. and A. A. Pena (2005). "Treatment of tendinitis and calcified subacromiodeltoid bursitis with shock waves." *Rehabilitacion*. 39(1): 2-7.
- Moretti, B. et al. (2005). "Medium-energy shock wave therapy in the treatment of rotator cuff calcifying tendinitis." *Knee Surg Sports Traumatol Arthrosc* 13(5): 405-10.
- Moretti, B. et al. (2006). "Extracorporeal shock wave therapy in runners with a symptomatic heel spur." *Knee Surg Sports Traumatol Arthrosc* 14(10): 1029-32.
- Mouzopoulos, G. et al. (2007). "Extracorporeal shock wave treatment for shoulder calcific tendonitis: a systematic review." *Skeletal Radiol*.
- Norris, D. M. et al. (2005). "Effectiveness of extracorporeal shockwave treatment in 353 patients with chronic plantar fasciitis." *J Am Podiatr Med Assoc* 95(6): 517-24.
- Pettrone, F. A. and B. R. McCall (2005). "Extracorporeal shock wave therapy without local anesthesia for chronic lateral epicondylitis." *Journal of Bone and Joint Surgery* 304(19 ref).
- Radwan, Y. A. et al. (2007). "Resistant tennis elbow: shock-wave therapy versus percutaneous tenotomy." *Int Orthop*.
- Roehrig, G. J. et al. (2005). "The role of extracorporeal shock wave on plantar fasciitis." *Foot Ankle Clin* 10(4): 699-712, ix.
- Rompe, J. D. (2005). "Effectiveness of extracorporeal shock wave therapy in the management of tennis elbow." *Am J Sports Med* 33(3): 461-2; author reply 462-3.
- Rompe, J. D. (2005). "Shock-wave therapy for plantar fasciitis." *J Bone Joint Surg Am* 87(3): 681-2; author reply 682-3.
- Rompe, J. D. (2006). "Shock wave therapy for chronic Achilles tendon pain: a randomized placebo-controlled trial." *Clin Orthop Relat Res* 445: 276-7; author reply 277.
- Rompe, J. D. (2007). "Repetitive low-energy shock wave treatment is effective for chronic symptomatic plantar fasciitis." *Knee Surg Sports Traumatol Arthrosc* 15(1): 107; author reply 108.

Rompe, J. D. et al. (2007). "Shock wave therapy for chronic plantar fasciopathy." *Br Med Bull*.

Rompe, J. D. et al. (2005). "Repetitive low-energy shock wave application without local anesthesia is more efficient than repetitive low-energy shock wave application with local anesthesia in the treatment of chronic plantar fasciitis." *J Orthop Res* 23(4): 931-41.

Rompe, J. D. et al. (2007). "Eccentric loading, shock-wave treatment, or a wait-and-see policy for tendinopathy of the main body of tendo Achillis: a randomized controlled trial." *Am J Sports Med* 35(3): 374-83.

Sabeti, M. et al. (2007). "A comparison of two different treatments with navigated extracorporeal shock-wave therapy for calcifying tendinitis - a randomized controlled trial." *Wien Klin Wochenschr* 119(3-4): 124-8.

Sabeti-Aschraf, M. et al. (2005). "Extracorporeal shock wave therapy in the treatment of calcific tendinitis of the rotator cuff." *Am J Sports Med* 33(9): 1365-8.

Saw, A. (2005). "Extracorporeal shock wave therapy for musculoskeletal pathology--a literature review." *Med J Malaysia* 60 Suppl C: 8-10.

Seil, R. et al. (2006). "Extracorporeal shock wave therapy for tendinopathies." *Expert Rev Med Devices* 3(4): 463-70.

Sems, A. et al. (2006). "Extracorporeal shock wave therapy in the treatment of chronic tendinopathies." *J Am Acad Orthop Surg* 14(4): 195-204.

Spacca, G. et al. (2005). "Radial shock wave therapy for lateral epicondylitis: a prospective randomised controlled single-blind study." *Eura Medicophys* 41(1): 17-25.

Stasinopoulous, D. and M. I. Johnson (2005). "Effectiveness of extracorporeal shock wave therapy for tennis elbow (lateral epicondylitis)." *British Journal of Sports Medicine* 39(3): 132-6.

Taki, M. et al. (2007). "Extracorporeal shock wave therapy for resistant stress fracture in athletes: a report of 5 cases." *Am J Sports Med* 35(7): 1188-92.

Thomson, C. E. et al. (2005). "The effectiveness of extra corporeal shock wave therapy for plantar heel pain: a systematic review and meta-analysis." *BMC Musculoskelet Disord* 6: 19.

Trebinjac, S. et al. (2005). "Extracorporeal shock wave therapy in orthopaedic diseases." *Bosn J Basic Med Sci* 5(2): 27-32.

Wang, C. et al. (2006). "Long-term results of extracorporeal shockwave treatment for plantar fasciitis." *American Journal of Sports Medicine* 34(4): 592-6.

Wang, C. J. et al. (2007). "Extracorporeal shockwave for chronic patellar tendinopathy." *Am J Sports Med* 35(6): 972-8.

Wang, C. J. et al. (2007). "The effects of extracorporeal shockwave on acute high-energy long bone fractures of the lower extremity." *Arch Orthop Trauma Surg* 127(2): 137-42.

Wang, C. J. et al. (2007). "Treatment of osteonecrosis of the hip: comparison of extracorporeal shockwave with shockwave and alendronate." *Arch Orthop Trauma Surg*.

Wang, C. J. et al. (2005). "The effect of shock wave treatment at the tendon-bone interface-an histomorphological and biomechanical study in rabbits." *J Orthop Res* 23(2): 274-80.

Wang, L. et al. (2008). "Extracorporeal shock wave therapy in treatment of delayed bone-tendon healing." *Am J Sports Med* 36(2): 340-7.

Wood, W. et al. (2006). "Lateral epicondylalgia: an overview." *Physical Therapy Reviews* 11(3): 155-60.

Zhu, F. et al. (2005). "Chronic plantar fasciitis: acute changes in the heel after extracorporeal high-energy shock wave therapy--observations at MR imaging." *Radiology* 234(1): 206-10.