

REFERENCES

- Ahmed RL, Prizment A, Lazovich D, Schmitz KH, Folsom AR (2008) Lymphoedema and quality of life in breast cancer survivors: the Iowa Women's Health Study. *Journal of Clinical Oncology* 26(35):5689-5696
- Alentorn-Geli E, Padilla J, Moras G, Haro C, Fernandez-Sola J (2008) Six Weeks of Whole-Body Vibration Exercise Improves Pain and Fatigue in Women with Fibromyalgia. *The Journal of Alternative and Complementary Medicine* 14(8):975-981
- Arashi M, Sugama J, Sanada H, Konya C, Okuwa M, Nakagami G, Inoue A, Tabata K (2010) Vibration Therapy Accelerates Healing of Stage I Pressure Ulcers in Older Adult Patients. *Advances in Skin & Wound Care* 23(7):321-327
- Armer JM, Stewart BR, Shook RP (2009) 30-Month Post-Breast Cancer Lymphoedema. *Journal of Lymphoedema* 4(1):14-18.
- Atha J, Wheatley DPE, Wheatley DW (1976) Joint mobility changes due to low frequency vibration and stretching exercise. *British Journal of Sports Medicine* 10(1): 26-33
- Bausewein C, Booth S, Gysels M, Higginson IJ (2011) Non-pharmacological interventions for breathlessness in advanced stages of malignant and non-malignant diseases. *Cochrane Database of Systematic Reviews* (2) Art. No.: CD005623. DOI:10.1002/14651858.CD005623.pub2.
- Brem H, Maggi J, Nierman D, Rolnitzky L, Bell D, Rennert R, Golinko M, Yan A, Lyder C, Vladeck B (2010) High Cost of Stage IV Pressure Ulcers. *The American Journal of Surgery* 200:473-477
- Button C, Anderson N, Bradford C, Cotter JD, Ainslie PN (2007) The effect of multidirectional mechanical vibration on peripheral circulation of humans. *Clin Physiol Funct Imaging*. Jul(4):211-216
- Cooper C (1997) The Crippling Consequences of Fractures and Their Impact on Quality of Life. *The American Journal of Medicine* 103(2):512-519
- Cox NH (2002) Management of Lower Leg Cellulitis. *Journal of the Royal College of Physicians* 2(1):23-27
- Cox NH, Colver GB, Paterson WD (1998) Management and Morbidity of Cellulitis of the Legs. *Journal of the Royal Society of Medicine* 91:634-637
- Cristiano LM, Schwartzstein R (1997) Effect of chest wall vibration on dyspnea during hypercapnia and exercise in chronic obstructive pulmonary disease. *American Journal of Respiratory & Critical Care Medicine* 155(5):1552-9
- Dawes DJ, Meterissian S, Goldberg M, Mayo N (2008) Impact of lymphoedema on arm function and health-related quality of life in women following breast cancer surgery. *J Rehabil Med* 40:651-658
- Dice JP (2004) Physical Urticaria. *Immunol Allergy Clin N Am*. 24:225-246

- Fujie T, Tojo N, Inase N, Nara N, Homma I, Yoshizawa Y (2002) Effect of chest wall vibration on dyspnea during exercise in chronic obstructive pulmonary disease. *Respiratory Physiology & Neurobiology* 130(3):305-16
- Gabriel SE, Tosteson ANA, Leibson CL, Crowson CS, Pond GR, Hammond CS, Melton LJ (2002) Direct Medical Costs Attributable to Osteoporotic Fractures. *Osteoporosis International* 13:323-330
- Gilsanz V, Wren TAL, Sanchez M, Dorey F, Judex S, Rubin C (2006) Low-level, high-frequency mechanical signals enhance musculoskeletal development of young women with low BMD. *J Bone Miner Res* 21:1464-1474
- Goettsch WG, Bouwes Bavinck JN, Herings RMC (2006) Burden of Illness of Bacterial Cellulitis and Erysipelas of the Leg in the Netherlands. *Journal of European Academy of Dermatology and Venereology* 20:834- 83
- Grant AC, Wang N (2004) Carotid dissection associated with a handheld electric massager. *Southern Medical Journal* 97(12): 1262-1263
- Gusi N, Raimundo A, Leal A (2006) Low-frequency vibratory exercise reduces the risk of bone fracture more than walking: a randomized controlled trial. *BMC Musculoskelet Disord* 7:92
- Hunt TK (1988) The Physiology of Wound Healing. *Annals of Emergency Medicine* 17(12):1265-1273
- Iwamoto J, Takeda T, Sato Y, Uzawa M (2005) Effect of wholebody vibration exercise on lumbar bone mineral density, bone turnover, and chronic back pain in post-menopausal osteoporotic women treated with alendronate. *Aging Clin Exp Res* 17:157-163
- Jahr S, Schoppe B, Reissshauer A (2008) Effect of treatment with low-intensity and extremely low-frequency electrostatic fields (Deep Oscillation) on breast tissue and pain in patients with secondary breast lymphoedema. *J Rehabil Med* 40:645-650
- Johnson S, Leak K, Singh S, Tan P, Pillay W, Cuschieri RJ (2007) Can cycloidal vibration plus standard treatment reduce lower limb cellulitis treatment times? *Journal of Wound Care* 16(4): 166-169
- Kanis JA, Black D, Cooper C, Dargent P, Dawson-Hughes B, De Laet C, Delmas P, Eisman J, Johnell O, Jonsson B, Melton L, Papapoulos S, Pols H, Rizzoli R, Silman A, Tenehouse A (2002) A New Approach to the Development of Assessment Guidelines for Osteoporosis. *Osteoporosis International* 13(7):527-536
- Kaplan RE, Czyrny JJ, Fung TS, Unsworth JD, Hirsh J (2002) Electrical foot stimulation and implications for prevention of venous thromboembolic disease. *Thromb Haemost* 88(2):200-204
- Kerschman-Schindi K., Grampp S., Henk C., Resch H., Preisinger E., Fialka-Moser V. and Imhof H. Whole-body vibration exercise leads to alterations in muscle blood volume. *Clin Physiol.* 2001 May;21(3):377-82
- Lange DJ, Lechtzin N, Davey C, David W, Heiman-Patterson T, Gelinas D, et al. (2006) High-frequency chest wall oscillation in ALS. *Neurology* 67:991-7.
- Leduc A, Lievens P, Dewald J (1981) The influence of multidirectional vibrations on wound healing and on regeneration of blood- and lymphvessels. *Lymphology* 14:179-185

Lievens P, Van De Voorde J (1984) The influence of cycloidal vibrations on the knee joint mobility of osteoarthritic patients. *Physiotherapy* 70(6): 241-243

Lohman EB. 3rd, Petrofsky JS, Maloney-Hinds C, Bettas-Schwab H, Thorpe D (2007) The effect of whole-body vibration on lower extremity skin blood flow in normal subjects. *Med Sci Monit.* Feb;13(2):CR71-6

Lundeberg T (1984) Long-Term Results of Vibratory Stimulation as a Pain Relieving Measure for Chronic Pain. *Pain* 20:13-23

Lyder CH (2003) Pressure Ulcer Prevention and Management. *Journal of the American Medical Association* 289(2):223-226

Madhavan, G, Stewart JM, McLeod KJ (2006) Cardiovascular systemic regulation by plantar surface stimulation. *Biomedical Instrumentation & Technology* 40(1): 78-84

Mahamaneerat WK, Shyu CR, Stewart BR, Armer JM (2008) Breast Cancer Treatment, BMI, Post-op Swelling/Lymphoedema. *Journal of Lymphoedema* 1;3(2):38-44

Maloney-Hinds C, Petrofsky J, Zimmerman G (2008) The effect of 30Hz vs. 50Hz passive vibration and duration of vibration on skin blood flow in the arm. *Med DSci Monit.* Mar;14(3):CR112-6

McDonagh D, Wilson, L, Haslam C, Weightman D (2005) Good vibrations: do electrical therapeutic massagers work? *Ergonomics* 48(6): 680-691

Morgan PA, Franks PJ, Moffatt CJ (2005) Health-related Quality of Life with Lymphoedema: A Review of the Literature. *International Wound Journal* 2(1):47-62

Moseley A, Piller N, Heidenreich B, Douglass J (2009) Pilot study of a handheld massage unit. *Journal of Lymphoedema* 4(1):24-28

Nakayama H, Shibuya M, Yamada, Suzuki H, Arakawa M, Homma I (1998) In-phase chest wall vibration decreases dyspnea during arm elevation in chronic obstructive pulmonary disease patients. *Internal Medicine* 37:831-5

NHMRC (National Health and Medical Research Council) (1999) A guide to the development, implementation and evaluation of clinical practice guidelines. Canberra. NHMRC.

Ohkuma M (2002) Treatment of peripheral lymphoedema by concomitant magnetic fields, vibration and hyperthermia; A preliminary report. *Lymphology* 35(2): 87-90

Paice JA, Shott S, Oldenburg FB, Zeller J, Swanson B (2000) Efficacy of a vibratory stimulus for the relief of HIV-associated neuropathic pain. *Pain* 82:291-296

Piller, NB, Merritt, J and Esterman A (2004) Home use of massage pads for secondary leg lymphoedemas - What the patient can expect. *Proceedings of the 19th International Congress of Lymphology* Sept 2003: *Lymphology* (suppl) 37

Rubin C, Recker R, Cullen D, Ryaby J, McCabe J, McLeod K (2004) Prevention of postmenopausal bone loss by a low-magnitude, high-frequency mechanical stimuli: a clinical trial assessing compliance, efficacy, and safety. *J Bone Miner Res* 19:343-351

Russo CR, Lauretani F, Bandinelli S, Bartali B, Cavazzini C, Guralnik JM, Ferrucci L (2003) High-frequency vibration training increases muscle power in postmenopausal women. *Arch Phys Med Rehabil* 84:1854-1857

Ryan T, Salter D. The effects of vibration on skin blood flow. 9th Europ. Conf. Microcirculation, Antwerp. *Bibliotheca Anatomica* 1976; 16: 180-184

Ryan TJ, Thoolen M, Yang YH (2001) The effect of mechanical forces (vibration or external compression) on the dermal water content of the upper dermis and epidermis, assessed by high frequency ultrasound. *Journal of Tissue Viability*. 11(3)

Sibuya M, Yamada M, Kanamaru A, Tanaka K, Suzuki H, Noguchi E, et al. (1994) Effect of chest wall vibration on dyspnea in patients with chronic respiratory disease. *American Journal Respiratory & Critical Care Medicine* 149:1235-1240

Slatkowska L, Alibhai SMH, Beyene J, Cheung AM (2010) Effect of whole-body vibration on BMD: a systematic review and meta-analysis. *Osteoporosis International* 21:1969-1980

Stewart JM, Karman C, Montgomery LD, McLeod KJ (2005) Plantar vibration improves leg fluid flow in perimenopausal women. *Am J Physiol Regul Integr Comp Physiol* 288(3):R623-9

Thaler HW, Wirnsberger G, Pienaar S, Roller RE (2010) Bilateral Leg Edema in the Elderly: Clinical Considerations and Treatment Options. *European Geriatric Medicine* 1:353-355

Torvinen S, Kannus P, Sievanen H, Jarvinen TA, Pasanen M, Kontulainen S, Nenonen A, Jarvinen TL, Paakkala T, Jarvinen M, Vuori I (2003) Effect of 8-month vertical whole body vibration on bone, muscle performance, and body balance: a randomized controlled study. *Journal of Bone Mineral Research* 18:876-884

Tyrer A, Thornalley C (2008) Cycloidal vibration for the treatment of cellulitis in a community setting. *British Journal of Nursing* 17(20):S34-37

Verschueren SM, Roelants M, Delecluse C, Swinnen S, Vanderschueren D, Boonen S (2004) Effect of 6-month whole body vibration training on hip density, muscle strength, and postural control in postmenopausal women: a randomized controlled pilot study. *Journal of Bone Mineral Research* 19:352-359

Ward K, Alsop C, Caulton J, Rubin C, Adams J, Mughal Z (2004) Low magnitude mechanical loading is osteogenic in children with disabling conditions. *Journal of Bone Mineral Research* 19:360-369

Wilson JM, Arseculeratne YM, Yang Y, Cherry GW (2002) Healing venous ulcers with cycloidal multidirectional vibration therapy. *Journal of Wound Care* 11(10):395-398

Williams HE, Drury BJ, Bierman W (1961) The influence of cyclo massage on physical activity. *Journal of the Association for Physical and Mental Rehabilitation* 15(2): 41-45

Wisham LH, Shaanan A, Bierman W (1956) The influence of vibration on temperature and on the clearance of radioactive sodium in human subjects. Archives of Physical Medicine and Rehabilitation Dec 37