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Evolution of magnetic therapy from alternative to traditional medicine

Vallbona C, Richards T.; Department of Family and Community Medicine, Baylor College of Medicine, Houston, Texas, USA.

Equipment design for magnetic therapy and "Polus" devices

Viktorov VA, Malkov IuV.

Beneficial effects of electro-magnetic fields

Bassett CA., Bioelectric Research Center, Columbia University, Riverdale, New York 10463.

Clinical effectiveness of magnetic field therapy--a review of the literature

Quittan M, Schuhfried D, Wiesinger GF, Fialka-Moser V.; Universitätsklinik für Physikalische Medizin und Rehabilitation, Wien.

Theoretical and practical aspects of general magnetotherapy

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Possible therapeutic applications of pulsed magnetic fields

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Pulsed magnetotherapy in Czechoslovakia--a review.

Jerabek J. National Institute of Public Health, Praha, Czech Republic.

Electro-Magnetic fields and magnets. Investigational treatment for musculoskeletal disorders

Trock DH.; Yale University School of Medicine, New Haven, Connecticut, USA.

ARTHRITIS

A study of the effects of Pulsed Electro-Magnetic Field Therapy with respect to serological grouping in rheumatoid arthritis.

Ganguly KS, Sarkar AK, Datta AK, Rakshit A. National Institute for the Orthopaedically Handicapped (NI OH), Calcutta.

A case of congenital pseudarthrosis of the tibia treated with Pulsing Electro-Magnetic Fields. 17-year follow-up.

Ito H, Shirai Y, Gembun Y.

Department of Orthopaedic Surgery, Nippon Medical School, Tokyo, Japan.

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Department of Medicine (Rheumatology), Danbury Hospital, CT 06810.

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Department of Medicine, Danbury Hospital,

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Cochrane Collaborating Center, Center for Global Health, Institute of Population Health - University of Ottawa, 1 Stewart Street, Ottawa, Ontario, Canada, K1N 6N5.

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Ciombor DM, Aaron RK, Wang S, Simon B.; Department of Orthopaedics, Brown Medical School, Providence, RI 02906,

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Nicolakis P, Kollmitzer J, Crevenna R, Bittner C, Erdogmus CB, Nicolakis J. Department of Physical Medicine and Rehabilitation, AKH Wien, University of Vienna, Vienna, Austria.

Therapeutic effects of pulsed magnetic fields on joint diseases

Riva Sanseverino E, Vannini A, Castellacci P., Università di Bologna, Italy

CELL REGENERATION

Effect of external Pulsing Electro-Magnetic Fields on the healing of soft tissue.

Glassman LS, McGrath MH, Bassett CA. Division of Plastic Surgery, Montefiore Medical Center, Albert Einstein College of Medicine, New York, NY.

Pulsing Electro-Magnetic field therapy in nerve regeneration: an experimental study in the cat.

Orgel MG, O'Brien WJ, Murray HM.

Effect of Pulsed Electro-Magnetic Fields (PEMF) on osteoblast-like cells.

Satake T. Department of Oral Biochemistry, Kanagawa Dental College

CIRCULATION

Microcirculatory effects of Pulsed Electro-Magnetic Fields.

Smith TL, Wong-Gibbons D, Maultsby J. Department of Orthopaedic Surgery, Wake Forest University School of Medicine, Medical Center Blvd., Winston-Salem, NC 27157-1070, USA.

DEPRESSION

Influence of electro-magnetic fields on the emotional behaviour of rats

[Article in Russian] Semenova TP, Medvinskaia NI, Bliskovka GI, Akoev IG. Institute of Cell Biophysics, Russian Academy of Sciences, Pushchino, Moscow region, 142290 Russia.

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DIABETES

The use of Pulsed Electro-Magnetic Fields with complex modulation in the treatment of patients with diabetic polyneuropathy

Science Research Institute of Medical Rehabilitation, Baku, Azerbaidzhan

EDEMA

Low frequency and low intensity Pulsed Electro-Magnetic Field exerts its antiinflammatory effect through restoration of plasma membrane calcium ATPase activity.

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Grant G, Cadossi R, Steinberg G. Department of Neurosurgery, Stanford University, California 94305

ENDOMETRITIS

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Strugatskii VM, Popovich LS.

FIBROMYALGIA

Exposure to a specific pulsed low-frequency magnetic field: a double-blind placebo-controlled study of effects on pain ratings in rheumatoid arthritis and fibromyalgia patients.

Lawson Health Research Institute, St. Joseph's Health Care, London, Ontario N6A 4V2.

GLAUCOMA

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HEALING

Magnetic fields in physical therapy.

Experience in orthopedics and traumatology rehabilitation

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Aaron RK, Ciombor DM., Department of Orthopaedics, Brown University, Providence, Rhode Island 00928.

BONE HEALING

Pseudarthrosis after lumbar spine fusion: nonoperative salvage with Pulsed Electro-Magnetic Fields.

Simmons JW Jr, Mooney V, Thacker I. UTMB, Galveston, Texas, USA.

Effects of static magnetic and Pulsed Electro-Magnetic Fields on bone healing.

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Pulsed Electro-Magnetic Fields for the treatment of bone fractures.

Satter Syed A, Islam MS, Rabbani KS, Talukder MS.

Industrial Physics Division, BCSIR Laboratories, Dhaka.

Effects of pulsed magnetic energy on a microsurgically transferred vessel.

Roland D, Ferder M, Kothuru R, Faierman T, Strauch B. Department of Plastic and Reconstructive Surgery at the Albert Einstein College of Medicine, Bronx, NY, USA.

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SKIN WOUND HEALING

The influence of pulsed electrical stimulation on the wound healing of burned rat skin.

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Effects of Pulsed Electro-Magnetic Fields on rat skin metabolism.

De Loecker W, Delpont PH, Cheng N. Afdeling Biochemie, Katholieke Universiteit te Leuven, Belgium.

HEMATOMA

Electrochemical therapy of pelvic pain: effects of Pulsed Electro-Magnetic Fields (PEMF) on tissue trauma.

Jorgensen WA, Frome BM, Wallach C. International Pain Research Institute, Los Angeles, California.

HYPERTENSION

The treatment of hypertension patients with electro-magnetic and magnetic fields.

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LYMPHOCYTES

Effect of bioresonance therapy on antioxidant system in lymphocytes in patients with rheumatoid arthritis.

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The effect of exposure to high flux density static and pulsed magnetic fields on lymphocyte function.

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MIGRAINE

Initial exploration of Pulsing Electro-Magnetic Fields for treatment of migraine.

Sherman RA, Robson L, Marden LA. Service of Orthopedic Surgery, Madigan Army Medical Center, Tacoma, Wash. 98431, USA.

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MULTIPLE SCLEROSIS

Therapy of day time fatigue in patients with multiple sclerosis.

Zifko UA.; Sonderkrankenanstalt fur Neurologie, Klinik Pirawarth, Kurhausstrasse 100, A-2222 Bad Pirawarth, Austria

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A multivariate approach to the treatment of peripheral nerve transection injury: the role of electro-magnetic Field Therapy

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NERVOUS SYSTEM

Magnetic and electrical stimulation in the rehabilitative treatment of patients with organic lesions of the nervous system

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NEUROPATHY

Pulsed magnetic field therapy in refractory neuropathic pain secondary to peripheral neuropathy: electrodiagnostic parameters--pilot study.

Weintraub MI, Cole SP. New York Medical College, Briarcliff Manor, New York 10510, USA

OSTEOPOROSIS

The effect of long-term pulsing electro-magnetic field stimulation on experimental osteoporosis of rats.

Mishima S. Department of Orthopedic Surgery, School of Medicine, University of Occupational and Environmental Health, Kitakyushu, Japan.

Pulsed Electro-Magnetic Fields prevent osteoporosis in an ovariectomized female rat model: a prostaglandin E2-associated process.

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Bone density changes in osteoporosis-prone women exposed to Pulsed Electro-Magnetic Fields (PEMFs).

Tabrah F, Hoffmeier M, Gilbert F Jr, Batkin S, Bassett CA. University of Hawaii School of Medicine, Straub Clinic and Hospital, Honolulu.

PAIN

Evaluation of electro-magnetic fields in the treatment of pain in patients with lumbar radiculopathy or the whiplash syndrome.

Thuile Ch, Walzl M., International Society of Energy Medicine, Vienna, Austria.

Pain management and electro-magnetic medicine.

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Spine fusion for discogenic low back pain: outcomes in patients treated with or without Pulsed Electro-Magnetic Field stimulation.

Marks RA. Richardson Orthopaedic Surgery, Texas 75080, USA.

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PARKINSON'S

Magnetic fields in the treatment of Parkinson's disease.

Sandyk R, Anninos PA, Tsagas N, Derpapas K. Democriton University of Thrace, Department of Medical Physics and Polytechnic School, Alexandroupolis and Xanthi, Greece.

PELVIC PAIN

Electrochemical therapy of pelvic pain: effects of Pulsed Electro-Magnetic Fields (PEMF) on tissue trauma.

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RANGE OF MOTION

The effect of Pulsed Electro-Magnetic Fields in the treatment of cervical osteoarthritis: a randomized, double-blind, sham-controlled trial.

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Department of Orthopaedics and Traumatology, Chinese University of Hong Kong, Prince of Wales Hospital, Shatin, New Territories, Hong Kong

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ULCERS

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Ronald D. Perelman Department of Dermatology, New York University Medical Center, New York.

Treatment of chronic varicose ulcers with Pulsed Electro-Magnetic Fields: a controlled pilot study.

Department of Dermatology, Belfast City Hospital.

VISION

The effect of a Pulsed Electro-Magnetic Field on the hemodynamics of eyes with glaucoma

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Effectiveness of magnetotherapy in optic nerve atrophy. A preliminary study

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Possibilities of magnetotherapy in stabilization of visual function in patients with glaucoma

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