Orthopedics

Degenerative disorders:

1. Pulsed electromagnetic fields in knee osteoarthritis: a double-blind, placebo-controlled, randomized clinical trial. (https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4795538/)

2. Non-invasive electromagnetic field therapy produces rapid and substantial pain reduction in early knee osteoarthritis: a randomized double-blind pilot study. (https://www.oarsijournal.com/article/S1063-4584(12)00337-8/fulltext)

3. The effect of pulsed electromagnetic fields in the treatment of cervical osteoarthritis: a randomized, double-blind, sham-controlled trial. (https://www.ncbi.nlm.nih.gov/pubmed/15986086)

4. Effect of pulsed electromagnetic field therapy in patients undergoing total knee arthroplasty: a randomized controlled trial (https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3923943/)

5. Efficacy and safety of the pulsed electromagnetic field in osteoarthritis: a meta-analysis (https://bmjopen.bmj.com/content/8/12/e022879)

6. In vivo effect of two different pulsed electromagnetic field frequencies on osteoarthritis (https://www.ncbi.nlm.nih.gov/pubmed/24501089)

7. Effects of Pulsed Electromagnetic Field (PEMF) Stimulation on Bone Tissue Like Formation Are Dependent on the Maturation Stages of the Osteoblasts (https://www.researchgate.net/publication/11266357_Effects_of_Pulsed_Electromagnetic_Field_PEMF_Stimulation_on_Bone_Tissue_Like_Formation_Are_Dependent_on_the_Maturation_Stages_of_the_Osteoblasts)

8. Pulsed electromagnetic field therapy results in healing of full-thickness articular cartilage defect (https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3014486/)

9. Effects of different intensities of extremely low frequency pulsed electromagnetic fields on the formation of osteoclast-like cells. (https://www.ncbi.nlm.nih.gov/pubmed/12929162)

10. The Use of Pulsed Electromagnetic Fields to Promote Bone Responses to Biomaterials (https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6140132)

11. Effects of pulsed electromagnetic field therapy on pain, stiffness, and physical function in patients with knee osteoarthritis: A systematic review and meta-analysis of randomized controlled trials. (https://www.ncbi.nlm.nih.gov/pubmed/31583420)

12. To evaluate the efficacy of classical pulsed electromagnetic field therapy on patients with OA knee (https://www.medicaljournals.se/jrm/content/html/10.2340/16501977-2613)

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