Vitality Wellness
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Muscle Injury

This study examined the effects of pulsed electromagnetic fields on recovery following muscle injury in rats. Results showed that both pulsed and constant magnetic fields were equally effective, with the constant field being more intense. **(1)**

This study examined the effects of pulsed electromagnetic fields (GyulingBordacs device) in patients suffering from peripheral muscle paralysis. Treatment consisted of 20-minute exposures (2-50 Hz, 70 G). Results showed 50-Hz pulsed electromagnetic fields to be the most effective level of treatment and that such therapy enhanced muscle irritability in peripheral paralysis patients as well as in healthy controls. **(2)**

Citations:

(1) I.E. Detlav, The Influence of Constant and Pulsed Electromagnetic Fields on Oxidation Processes in Muscle, in I.E. Detlav, (ed.), Electromagnetic Therapy of Injuries and Diseases of the Support-Motor Apparatus. International Collection of Papers, Riga, Latvia: Riga Medical Institute, 1987, p. 12-16.

(2) L. Mecseki, The Study of the Efficacy of Magnetotherapy in Peripheral Paralysis, Hungarian Symposium on Magnetotherapy, 2nd Symposium, 16-17, May 1987, Szekesfehervar, Hungary, p. 149-158.

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