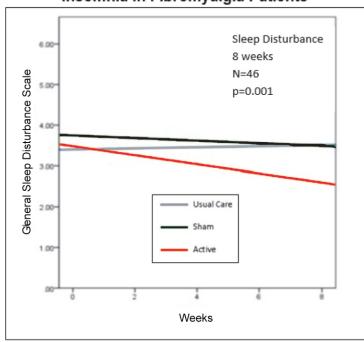
Graphic Summary of Alpha-Stim CES Insomnia Studies

Insomnia in Fibromyalgia Patients



Taylor AG, Anderson JG, Riedel SL, Lewis JE, et al. A randomized, controlled, double-blind pilot study of the effects of cranial electrical stimulation on activity in brain pain processing regions in individuals with fibromyalgia. *Explore*. 2013; 9(1): 32-40.

Insomnia in Fibromyalgia Patients

Sleep Means Sleep Mality Sleep

Lichtbroun, Alan S., Raicer, Mei-Ming C. and Smith, Ray B. The treatment of fibromyalgia with cranial electrotherapy stimulation. *Journal of Clinical Rheumatology*. 2001; 7(2): 72-78.

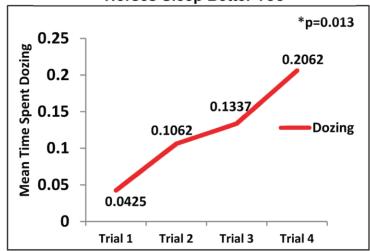
Endpoint of Study

Active

Insomnia in Service Members 43 50 Sleep log minutes 5 days 40 Change in Total Sleep N= 57 p= 0.04 day 1 30 p= 0.03 day 4 p= 0.079 day 5 20 10 Sham 0 Active -10 -20 -19 minutes -30 After 5 Treatments

Lande RG and Gragnani C. Efficacy of cranial electric stimulation for the treatment of insomnia: A randomized pilot study. *Complementary Therapies in Medicine*. 2013; 21(1): 8-13.

Horses Sleep Better Too



Clark N, Mills D, Marchant J. Evaluation of the potential efficacy of the Alpha-Stim SCS in the horse. Paper presented at the DeMontfort University Equestrian Centre and Field Station, Lincolnshire, United Kingdom, January 2000.