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## BIBLIOGRAPHY

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### Randomized Controlled Trials

Mellen, R. R., and W. Mackey (2009). Reducing sheriff's officers' symptoms of depression using cranial electrotherapy stimulation (CES): a control experimental study. *The Correctional Psychologist*, 41(1):9-15.

Mellen, R. R., and W. Mackey (2008). Cranial electrotherapy stimulation (CES) and the reduction of stress symptoms in a sheriff's jail security and patrol officer population. *American Jails*, 22(5):32-38.

Tan, G., D. H. Rintala, J. Thornby, J. Yang, W. Wade, and C. Vasilev (2006). Using cranial electrotherapy stimulation to treat pain associated with spinal cord injury. *Journal of Rehabilitation Research and Development*, 43:461-474.

Cork, R. C., P. Wood, N. Ming, C. Shepherd, J. Eddy, and L. Price (2004). The effect of cranial electrotherapy stimulation (CES) on pain associated with fibromyalgia. *The Internet Journal of Anesthesiology*, 8(2).

Lichtbroun, A. S., M. C. Raicer, and R. B. Smith (2001). The treatment of fibromyalgia with cranial electrotherapy stimulation. *Journal of Clinical Rheumatology*, 7(2):72-78.

Tomaszek, D. E., and K. Morehead (2001). The use of CES in reducing pain in spinal pain patients (unpublished report).

Schroeder, M.J., and R. E. Barr (2001). Quantitative analysis of electroencephalogram during cranial electrotherapy stimulation. *Clinical Neurophysiology*, 112:2075-2083. Doctoral dissertation, University of Texas at Austin, 191 pages, 1999.

Sizer, P., S. Sawyer, J. Brismee, K. Jones, and J. Slauterbeck (2000). The effect of microcurrent stimulation on postoperative pain after patellar tendon-bone anterior cruciate ligament reconstruction. Presented at the American Physical Therapy Association Annual Conference, Indianapolis, IN, June 2000.

Tan, G., T. Monga, and J. Thornby (2000). Efficacy of microcurrent stimulation on pain severity, psychological stress, and disability. *American Journal of Pain Management*, 10(1):35-44.

Winick, R. L. (1999). Cranial electrotherapy stimulation (CES): a safe and effective low cost means of anxiety control in a dental practice. *General Dentistry*, 47(1):50-55.

Heffernan, M. (1997). The effect of variable microcurrents on EEG spectrum and pain control. *Canadian Journal of Clinical Medicine*, 4(10):4-11.

Heffernan, M. (1996). Comparative effects of microcurrent stimulation on EEG spectrum and correlation dimension. *Integrative Physiological and Behavioral Science*, 31(3):202-209.

Voris, M. D. and S. Good (1996). Treating sexual offenders using cranial electrotherapy stimulation. *Medical Scope Monthly*, 3(11):14-18.

Voris, M. D. (1995). An investigation of the effectiveness of cranial electrotherapy stimulation in the treatment of anxiety disorders among outpatient psychiatric patients, impulse control parolees and pedophiles. *Delos Mind/Body Institute Newsletter*, Dallas and Corpus Christi, TX.

Heffernan, M. (1995). The effect of a single cranial electrotherapy stimulation on multiple stress measures. *The Townsend Letter for Doctors and Patients*, 147:60-64.

Overcash, S. J., and A. Siebenthal (1989). The effects of cranial electrotherapy stimulation and multisensory cognitive therapy on the personality and anxiety levels of substance abuse patients. *American Journal of Electromedicine*, 6(2):105-111.

Zimmerman, S. I., and F. N. Lerner (1989). Biofeedback and electromedicine reduce the cycle of pain spasm pain in low back patients. *Medical Electronics*, 117:108-120. Doctoral dissertation, City University Los Angeles, CA, 284 pages, 1987.

Brotman, P. (1989). Low-intensity transcranial electrostimulation improves the efficacy of thermal biofeedback and quieting reflex training in the treatment of classical migraine headache. *American Journal of Electromedicine*, 6(5):120-123. Doctoral dissertation, City University Los Angeles, CA, 117 pages, 1986.

Gibson, T. H. and D. E. O'Hair (1987). Cranial application of low level transcranial electrotherapy vs. relaxation instruction in anxious patients. *American Journal of Electromedicine*, 4(1):18-21. Doctoral dissertation, California School of Professional Psychology, 152 pages, 1983.

Roth, P. M., and W. J. Thrash (1986). Effect of transcutaneous electrical nerve stimulation for controlling pain associated with orthodontic tooth movement *American Journal of Orthodontics*, 90(2):132-138.

## Open Clinical Trials

Bystritsky, A., L. Kerwin, and J. D. Feusner (2008). A pilot study of cranial electrotherapy stimulation for generalized anxiety disorder. *Journal of Clinical Psychiatry*, February 6, 2008: e1-e6.

Kennerly, R. (2004). QEEG analysis of cranial electrotherapy: a pilot study. *Journal of Neurotherapy* (8)2, 2004. Doctoral dissertation, University of North, 425 pages, 2006.

Tae-Kyu Lee, Kwan-Sung Lee, Shin-Soo Jeun, Young-Kil Hong, Chun-Kun Park, Joon-Ki, and Moon-Chan Kim (2004). The control of chronic pain using microcurrent electrical therapy and cranial electrotherapy stimulation. Department of Neurosurgery, Kangnam St. Mary's Hospital, College of Medicine, The Catholic University of Korea, Seoul, Korea. Presented at the Korea Society for Stereotactic and Functional Neurosurgery April 14, 2004.

Kulkarni, A. D. and R. B. Smith (2001). The use of microcurrent electrical therapy and cranial electrotherapy stimulation in pain control. *Clinical Practice of Alternative Medicine*, 2(2):99-102.

Overcash, S. J. (1999). Cranial electrotherapy stimulation in patients suffering from acute anxiety disorders, *American Journal of Electromedicine*, 16(1):49-51.

Smith, R. B., and F. N. Shiromoto (1992). The use of cranial electrotherapy stimulation to block fear perception in phobic patients. *Journal of Current Therapeutic Research*, 51(2):249-253.

## Meta-Analyses, Review Articles and Commentaries

Kirsch, D. (2008). CES for mild traumatic brain injury. *Practical Pain Management*, July/August:70-77.

Kirsch, D., and M. Gilula (2008). CES in the treatment of pain-related disorders. *Practical Pain Management*, April:12-25.

Kirsch, D., and M. Gilula (2007). CES in the treatment of insomnia: a review and meta-analysis. *Practical Pain Management*, October:28-39.

Tan, G., and M. P. Jensen (2007). Integrating complementary and alternative medicine (CAM) into multidisciplinary chronic pain treatment. In *Multidisciplinary Chronic Pain Management: a Guidebook for Program Development and Excellence of Treatment*. Schatman and Campbell (editors), Taylor & Francis, Pp. 75-99.

Gilula, M. (2007). Cranial electrotherapy stimulation and fibromyalgia. *Expert Review of Medical Devices* 4(4):489-495, 2007.

Kirsch, D., and M. Gilula (2007). CES in the treatment of depression: a review of the results of meta-analysis conducted on CES studies – Part 2. *Practical Pain Management*, June:32-40.

Kirsch, D., and M. Gilula (2007). CES in the treatment of depression – Part 1. *Practical Pain Management*, May:33-41.

Sussman, N. (2007). Editor's Note: What next? Overcoming treatment resistance. *Primary Psychiatry*, 14(3):15-16.

Kirsch, D., and M. Gilula (2007). CES in the treatment of anxiety disorders: statistical considerations in the meta-analysis of cranial electrotherapy stimulation (CES) treatment of anxiety disorders – Part 2. *Practical Pain Management*, April:22-39.

Kirsch, D. L., and M. Gilula (2007). CES in the treatment of anxiety disorders: A review and meta-analysis of cranial electrotherapy stimulation (CES) in the treatment of anxiety disorders – Part 1. *Practical Pain Management*, March:40-47.

Tan, G., Alvarez, J. A., and M. P. Jensen (2006). Complementary and alternative medicine approaches to pain management. *Journal of Clinical Psychology: In Session*, 62(11):1419-1431, 2006.

Kirsch, D. L. (2006). Cranial electrotherapy stimulation in the treatment of fibromyalgia. *Practical Pain Management*, 6(6):60-64.

Kirsch, D. L. (2006). Cranial electrotherapy stimulation for the treatment of anxiety, depression, insomnia and other conditions. Insert: Giordano, James. Illustrating how CES works. *Natural Medicine*, 23:118-120.

Gilula, M. F., and D. L. Kirsch, (2005). Cranial electrotherapy stimulation review: a safer alternative to psychopharmaceuticals in the treatment of depression. *Journal of Neurotherapy*, 9(2):7-26.

Gilula, M. F. and P. R. Barach (2004). Cranial electrotherapy stimulation: a safe neuromedical treatment for anxiety, depression or insomnia. *Southern Medical Journal*. 97(12):1269-1270.

## Case Series and Case Reports

- Eidelman W.S. (2009). Control of cigarette cravings with cranial electrotherapy stimulation. *The Townsend Letter for Doctors*, 311(6):81-85.
- Bracciano et al. (2009). Cranial electrotherapy stimulation in the treatment of posttraumatic stress disorder. Poster presented at Creighton University St. Albert's Day, Omaha, Nebraska, March 31, 2009.
- Mellen, R. R., and S. Mitchell (2008). Cranial electrotherapy stimulation: a case study. *The Correctional Psychologist*, 4(4):4-8.
- Childs, A., and L. Price (2007). Cranial electrotherapy stimulation reduces aggression in violent neuropsychiatric patients. *Primary Psychiatry*, 14(3):50-56, 2007.
- Childs, A. (2005). Cranial electrotherapy stimulation reduces aggression in a violent retarded population: a preliminary report. *The Journal of Neuropsychiatry and Clinical Neurosciences*, 17(4):548-551.
- Overcash, S. (2005). The effect of Alpha-Stim SCS and Roshi complex adaptive and discrete protocols on a 9-year-old anxious, dyslexic male with attention deficit disorder: A case study. *Journal of Neurotherapy*, 9(2):63-77.
- Plotnick, S. E. (2005). Finding hope: Alpha-Stim 100 may help clinicians yield better fibromyalgia results. *Advance for Directors in Rehabilitation*, p. 82, May 2005.
- Frick, A., and D. McCauley (2005). Microcurrent electrical therapy heals a recalcitrant wound in a horse. *Journal of Equine Veterinary Science*, 25(10):418-422.
- Smith, R. B. (2001). Is microcurrent stimulation effective in pain management? An additional perspective. *American Journal of Pain Management*, 11(2):62-66.
- Clark, N., D. Mills, and J. Marchant (2000). Evaluation of the potential efficacy of the Alpha-Stim SCS in the horse. DeMontfort University Equestrian Centre and Field Station, Caythorpe, Lincolnshire, UK. Jan 2000.
- Alpher, E. J. and D. L. Kirsch (1998). Traumatic brain injury and full body reflex sympathetic dystrophy patient treated with cranial electrotherapy stimulation. *American Journal of Pain Management*, 8(4):124-128.
- Bauer, W. (1983). Neuroelectric Medicine. *Journal of Bioelectricity*, 2(2&3):159-180.
- Bauer, W. (1983). Electrical treatment of severe head and neck cancer pain. *Archives of Otolaryngology*, 109(6):382-383.
- Kirsch, D. L., and R. B. Smith (2004). Cranial electrotherapy stimulation for anxiety, depression, insomnia, cognitive dysfunction, and pain. Chapter 44 in *Bioelectromagnetic Medicine*. P. J. Rosch, Ed. Marcel Dekker, New York, Pp. 727-740.
- DeBock, P. (2000). European perspective: A comparison between MET and TENS. *Physical Therapy Products*, Sept 2000:28-33.
- Mercola, J. M. and D. L. Kirsch (1995). The basis for microcurrent electrical therapy in conventional medical practice. *Journal of Advancement in Medicine*, 8(2):107-120.

## Tutorials

- Kirsch, D. L. (2006). Electromedical treatment of headaches. *Practical Pain Management*, 6(8):58- 65.
- Kirsch, D. L. (2006). Microcurrent electrical therapy (MET): A tutorial. *Practical Pain Management*, 6(7):59-64.
- Kirsch, D. L. (2002). A practical protocol for electromedical treatment of pain. Chapter 61 in *Pain Management: A Practical Guide for Clinicians* (the textbook of the American Academy of Pain Management) edited by Richard S. Weiner, CRC Press, Boca Raton, FL, Pp. 759-776.
- Kirsch, D. L. (2002). Electromedicine: the other side of physiology. Chapter 60 in *Pain Management: A Practical Guide for Clinicians* (the textbook of the American Academy of Pain Management) edited by Richard S. Weiner, CRC Press, Boca Raton, FL, Pp. 749-758.