

Allevia Health, Inc.

Your Authorized Alpha-Stim® Distributor
 Corvallis, OR 97330-1016 USA
 Tel: 800-684-9343
 Fax: 888-684-8414
 info@alleviahealth.com

**ALPHA-STIM® SCS vs.
 ANTIDEPRESSANTS**

**COST CONTAINMENT &
 TREATMENT EFFICACY
 ANALYSIS**



The Alpha-Stim® SCS is a prescription medical device classified as a cranial electrotherapy stimulator (CES) indicated for the treatment of anxiety, depression and insomnia. There are 126 human studies encompassing 6,007 research subjects and 29 animal studies of CES¹. Side effects are mild and self-limiting, primarily consisting of headaches (0.20%) and skin irritation (0.11%). CES has the potential to significantly reduce the number of medical errors, and thus prevent unnecessary deaths and adverse effects to patients, by either reducing or replacing the amount of medication needed to treat neurological disorders².

Cost of Alpha-Stim®

The Alpha-Stim® SCS retails for \$495.00, with accessories calculated as follows: \$15.00 for one pack of 200 felt electrodes and \$10.00 for one 15 ml bottle of Alpha Conducting Solution™ per quarter and \$1.75 for one 9 volt battery per month. It has a five year warranty.

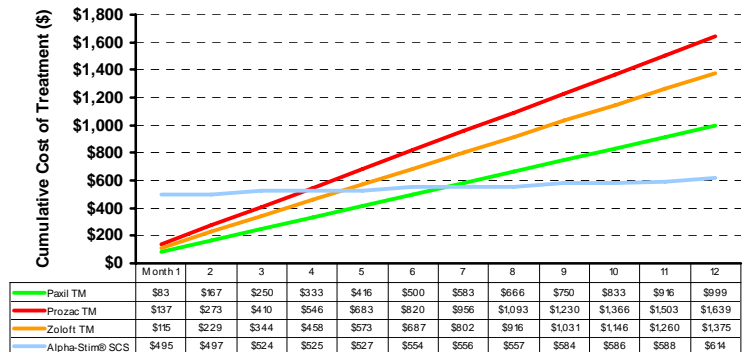
Cost of Antidepressants

Monthly dosage and prices for pharmaceuticals were calculated as³:

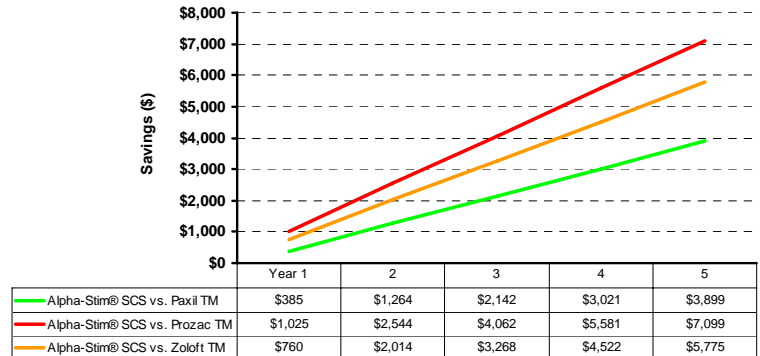
Paxil™ \$83.29 for 30, 20 mg tablets,
 Prozac™ \$136.62 for 30, 20 mg capsules,
 Zoloft™ \$114.56 for 30, 100 mg tablets.

Drug costs do not include ongoing physician visits to change drug prescriptions, adjust dosages, treat the side effects of drug therapy, or increasing drug costs over the five year period.

Cost Comparison of Antidepressant Drugs with Alpha-Stim® SCS – Year 1

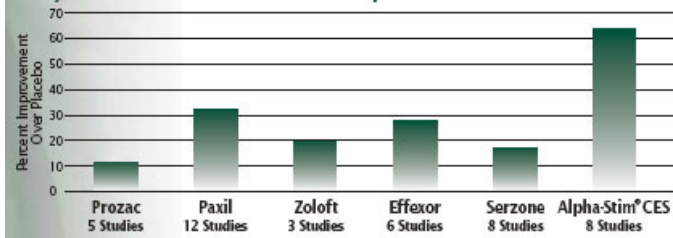


Cumulative 5 Year Savings Using Alpha-Stim® SCS Instead of Antidepressant Pharmaceuticals



Comparison of Treatment Efficacy (Effect Size) Between CES and Antidepressants^{4,5}

Efficacy of Antidepressants Beyond the Placebo Response



References

1. Kirsch, D. (2002). *The Science Behind Cranial Electrotherapy Stimulation*, Medical Scope Publishing Company, Edmonton, Alberta, 2nd Ed.
2. Gilula, M. F., and P. R. Barach (2004). Cranial electrotherapy stimulation: a safe neuromedical treatment for anxiety, depression, or insomnia. *Southern Medical Journal* 97:1-2.
3. Brink, S. (2003). Health on the Border. *US News & World Report*, June 9, p. 55.
4. Kirsch, I., T. J. Moore, A. Scoboria, A., and S. S. Nicholls (2002). The emperor's new drugs: an analysis of antidepressant medication data submitted to the U.S. Food and Drug Administration. *Prevention & Treatment* 5:1-11.
5. 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.