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# ALPHA-STIM® CLINICAL RESULTS AT A GLANCE



## Physician Survey on 500 Alpha-Stim® Patients

Condition	N	Percent Improvement							Clinically Significant >25%
		Worse	No Change	Slight <24%	Fair 25-49%	Moderate 50-74%	Marked 75-99%	Complete 100%	
Pain	286	0.35%	1.75%	6.99%	16.78%	26.92%	37.76%	9.44%	90.91%
Anxiety	349	0.00%	2.29%	4.01%	11.17%	25.50%	51.86%	5.16%	93.70%
Depression	184	0.00%	4.35%	5.98%	16.85%	20.65%	44.57%	7.61%	89.67%
Stress	259	0.00%	2.32%	4.63%	14.29%	27.03%	47.88%	3.86%	93.05%
Insomnia	135	0.00%	11.85%	8.89%	12.59%	25.19%	33.33%	8.15%	79.26%
Headache	151	0.66%	5.30%	3.97%	16.56%	21.19%	41.72%	10.60%	90.07%
Muscle Tension	259	0.77%	2.32%	2.32%	16.22%	29.34%	42.86%	6.18%	94.59%

Results of using Alpha-Stim® technology as reported by healthcare practitioners. Total N = 500 patients with multiple symptoms. For additional information see: Kirsch, Daniel L. (2000). *The Science Behind Cranial Electrotherapy Stimulation*, 2<sup>nd</sup> Edition, Medical Scope Publishing Corporation, Edmonton, Alberta, Canada, 224 pp.

## Peer-Reviewed Outcomes on 2,500 Alpha-Stim® Patients

Condition	N	Percent Improvement				Clinically Significant >25%
		Slight <24%	Fair 25-49%	Moderate 50-74%	Marked 75-100%	
<b>Pain (all cases)</b>	1,949	6.98%	31.97%	38.02%	23.04%	93.02%
Back Pain	403	4.96%	27.05%	38.96%	29.03%	95.04%
Cervical Pain	265	6.79%	26.04%	47.17%	20.00%	93.21%
Hip/Leg/Foot Pain	160	3.75%	26.88%	33.13%	36.25%	96.25%
Shoulder/Arm/Hand Pain	150	8.67%	27.33%	42.00%	22.00%	91.33%
Carpal Tunnel	25	0.00%	20.00%	68.00%	12.00%	100.00%
Arthritis Pain	188	5.85%	27.13%	46.81%	20.21%	94.15%
TMJ Pain	158	10.76%	37.97%	37.97%	13.29%	89.24%
Myofascial Pain	62	9.68%	29.03%	29.03%	32.26%	90.32%
Reflex Sympathetic Dystrophy	55	18.18%	29.09%	34.55%	18.18%	81.82%
Fibromyalgia (alone)	142	9.15%	37.32%	36.62%	16.90%	90.85%
Fibromyalgia (with other)	363	9.09%	36.09%	41.87%	12.95%	90.91%
Migraine	118	1.69%	41.53%	25.42%	31.36%	98.31%
Headaches (all other)	112	17.86%	26.79%	21.43%	33.93%	82.14%
<b>Psychological (all cases)</b>	723	8.44%	24.20%	32.78%	34.58%	91.56%
Anxiety (alone)	128	10.16%	22.66%	32.81%	34.38%	89.84%
Anxiety (with other)	370	8.92%	22.97%	32.97%	35.14%	91.08%
Anxiety/Depression	58	5.17%	32.76%	32.76%	29.31%	94.83%
Depression (alone)	53	13.21%	20.75%	43.40%	22.64%	86.79%
Depression (with other)	265	10.94%	23.02%	35.09%	30.94%	89.06%
Stress	123	4.88%	24.39%	31.71%	39.02%	95.12%
Chronic Fatigue	50	6.00%	60.00%	20.00%	14.00%	94.00%
Insomnia	163	6.13%	28.83%	28.83%	36.20%	93.87%

Results of using Alpha-Stim® technology (at least 3 weeks) from consecutive warranty cards. Total N = 2,500 patients with multiple symptoms. For additional information see: Smith, Ray B. (2001). Is microcurrent stimulation effective in pain management? An additional perspective. *American Journal of Pain Management* 11(2):62-66.

For More Information See  
 Abstracts of Alpha-Stim® Research at:  
[www.alleviahealth.com](http://www.alleviahealth.com)