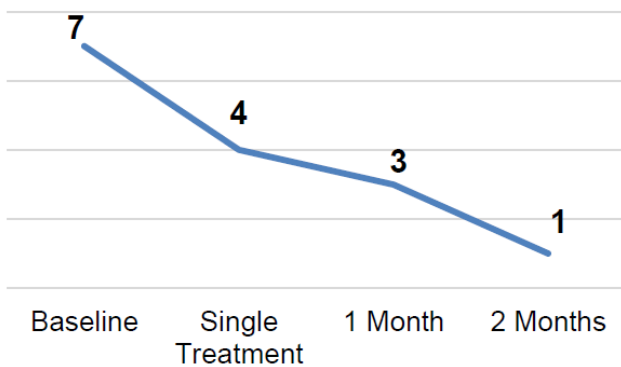


## CASE REPORT: USE OF ELECTROMAGNETIC ENERGY TO REDUCE CRPS PAIN AFTER MULTIPLE ORTHOPEDIC SURGERIES AND NEUROMA EXCISION

February 2015 Newsletter

A 37 year old male presented with chronic Complex Regional Pain Syndrome (CRPS) manifestations in his right foot and ankle. The pain existed for 10 years, after having multiple orthopedic surgeries and neuroma excision. Physical exam demonstrated hyperalgesia, edema, warmth, and shiny skin appearance. NSAIDs, gabapentin, TENS, epidural injections, and local lidocaine block offered minimal relief. His Visual Analog Scale (VAS) pain score was a 7/10. He had functional limitations of having to drive with his left foot, and difficulty with prolonged standing greater than 2 minutes. A 30-minute trial of electromagnetic energy (Provant®) provided immediate pain relief to a score of 4/10. After 1-month follow-up, his pain had further reduced to a 3/10. At 2 months his pain continued to reduce with a self-reported daily average of 1/10. Additionally, the patient reported functional improvement of being able to walk 2-3 blocks without pain limitations, and he was able to drive with his right foot again.

**Patient's Pain Over Time**



	Before Provant	After Provant
Pain Score 0-10	7/10	Daily average 1/10 after 2 months
Quality of Life	<ul style="list-style-type: none"> <li>• Limitation of having to drive with his left foot.</li> <li>• Difficulty standing greater than 2 minutes.</li> </ul>	<ul style="list-style-type: none"> <li>• Able to walk 2-3 blocks without pain limitations.</li> <li>• Able to drive with his right foot again.</li> </ul>

The full case report is available [here](#).

To learn more about Provant Therapy, and how RegenesiS Biomedical may help your patients and you, please contact your local representative, or visit [www.regenesibio.com](http://www.regenesibio.com)

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