

A MILESTONE IN SAFE, NON-DRUG PAIN MANAGEMENT

12,000 patients have used Provant® Therapy

February 2016 Newsletter

Over 12,000 patients have now treated with Provant. This safe, non-drug pain management therapy has provided relief after several types of procedures, such as back surgery, joint replacement, rotator cuff repair, hand and foot surgeries, amputation, hernia repair, plastic and reconstructive surgery, skin graft, thoracic surgery, and vascular surgery. Multiple specialties prescribe Provant, including rehabilitation medicine, physical therapy, internal medicine, primary care, podiatry, nurse practitioners, physician assistants, orthopedic surgeons, and pain management.

The growing body of evidence that Provant works includes case reports, white papers, journal articles, and a book chapter. Included are prospective clinical trials. You may read up on the outcomes [here](#). Shown below is a view of the body of evidence for Provant:

Case Report: Electromagnetic Energy for Surgically Debrided Arterial Ulcer Pain Relief

Abstract: Arterial ulcers are typically very painful, impacting quality of life. Presented here is a case of a 65-year-old male with a surgically debrided arterial ulcer on his right lower leg. The patient was treated with Provant therapy, resulting in significant pain relief and ulcer healing.

Case Report: Relief of Failed Back Surgery Pain with Radiating Nerve Pain by Using Electromagnetic Energy

Abstract: A 55-year-old male with a history of failed back surgery and radiating nerve pain was treated with Provant therapy. The patient experienced significant relief of his back and leg pain.

Case Report: Amputation Avoidance Using Electromagnetic Energy for Pain Relief Following Hand Degloving

Abstract: A patient's experience. Mr. Stanley March, United States Army Flightlog, retired. Served in Afghanistan. Minor vehicle accident with 5 millimeters and multiple injuries including degloving of the left hand. Surgery performed on the hand. Provant therapy used for pain relief.

Case Report: Reduced Opioid Consumption and Return to Work by using Electromagnetic Energy for Pain after Chest Surgery

Abstract: A 65-year-old male with chest surgery was treated with Provant therapy. The patient experienced reduced opioid consumption and returned to work sooner.

Case Report: Relief of Pain Using Electromagnetic Energy Following Lateral Canthus Reconstruction

Abstract: A 65-year-old male with lateral canthus reconstruction was treated with Provant therapy. The patient experienced significant relief of his eye pain.

Case Report: Electromagnetic Energy Used to Decrease Pain and Swelling After Knee Arthroscopic Loose Body Removal on a Professional Athlete

Abstract: A professional athlete with a knee injury was treated with Provant therapy. The athlete experienced reduced pain and swelling, allowing for a faster return to play.

Case Report: Reduction of Pain and Edema and Improved Quality of Life Using Electromagnetic Energy After Below the Knee Amputation

Abstract: A patient's experience. M. Ted Thomas, United States Army. Below the knee amputation. Provant therapy used for pain relief and edema reduction.

Case Report: Management of Intractable Pain With Adjunct Electromagnetic Energy

Abstract: A patient with intractable pain was treated with Provant therapy. The patient experienced significant relief of their pain.

Case Report: Return to Work Sooner Using Electromagnetic Energy After Shoulder Arthroscopic Surgery

Abstract: A 37-year-old male sustained a left shoulder injury while on a United States Military tour in Afghanistan. The patient was treated with Provant therapy and returned to work sooner.

Case Report: Use of Electromagnetic Energy to Reduce CRPS Pain After Multiple Orthopedic Surgeries and Neuroma Excision

Abstract: A 33-year-old male presented with chronic Complex Regional Pain Syndrome (CRPS) in his right foot and ankle. The patient was treated with Provant therapy, resulting in significant pain relief.

Case Report: Use of Electromagnetic Energy for Resolution of Pain after Endoscopic Plantar Fasciotomy

Abstract: A patient with plantar fasciitis was treated with Provant therapy. The patient experienced significant relief of their heel pain.

Alternative Pain Relief Interventions:

Intervention	Time to Relief (days)	Success Rate (%)
Provant Therapy	1-3	85
Physical Therapy	4-6	60
Medication	7-10	50
Surgery	14-21	40

Figure: Pain Relief Timeline

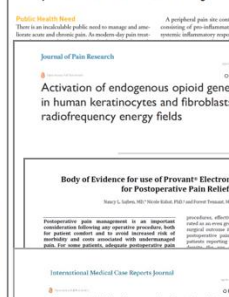


Figure: Patient Satisfaction

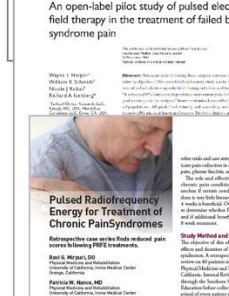


Figure: Return to Work Timeline




Figure: Opioid Consumption




Figure: Patient Satisfaction

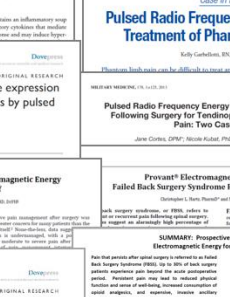


Figure: Return to Work Timeline

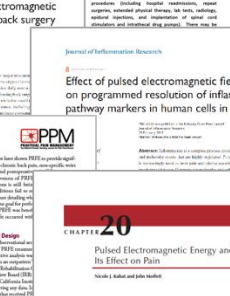


Figure: Opioid Consumption

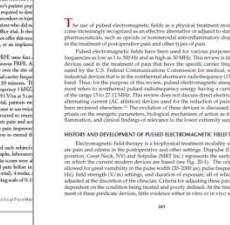


Figure: Patient Satisfaction

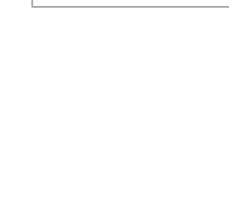


Figure: Return to Work Timeline

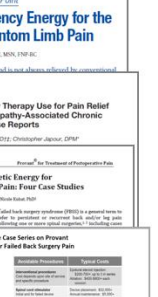


Figure: Opioid Consumption

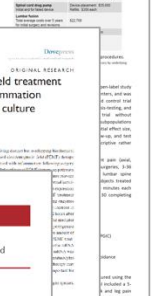


Figure: Patient Satisfaction





Figure: Return to Work Timeline





To learn more how Provant Therapy may help your patients, please contact your RegenesiS representative, or visit www.regenesibio.com.

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Sincerely,

A handwritten signature in black ink that reads "Adrienne P. Smith, MD". The signature is written in a cursive, flowing style.

Adrienne (Patti) Smith, MD
Vice President, Clinical Business and Medical Affairs
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