Pain: Effectiveness of Microcurrent Treatment

Effectiveness of Pro-Sport™ Microcurrent Treatment in a Single Outpatient Visit

Participants: 7 patients, ages 40 to 78; 5 females / 2 males with chronic pain symptoms from 3 to 84 months

Principal Investigator: Dr. Thomas Lenahan DC, Cornerstone Wellness

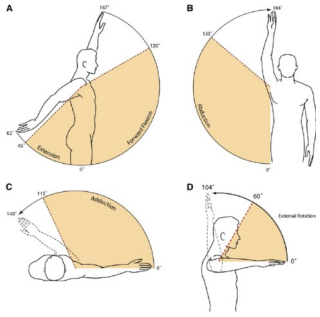
Drug Free ● Non-Invasive ● Pain Relief

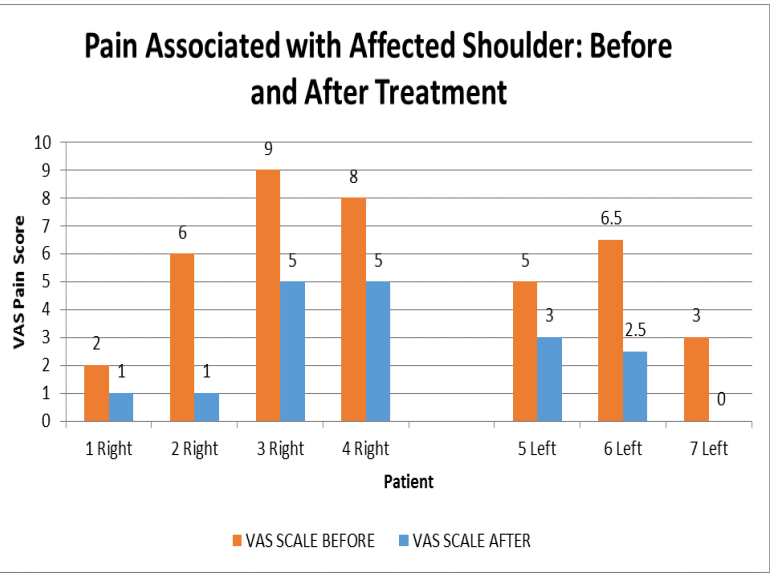
Pro-Sport microcurrent therapy case study data shows that every participant reported decreased pain and increased range of motion in a single outpatient visit without drugs or invasive procedures.

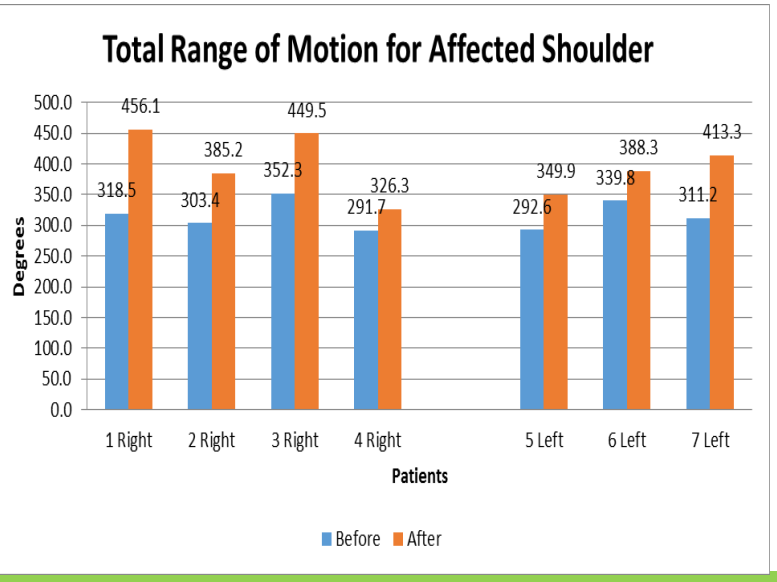
Pain reduction based on self-reported pain intensity before and after treatment on a one-to-ten point VAZ scale. Average VAZ pain intensity of symptoms for all partipants before treatment was 5.6, and dropped to 2.5 at study end decreasing 3.1 points 59.5% decrease in reported pain.

Range of motion based on digital goniometer measured degrees for flexion, extension, abduction, and adduction. Average range of motion increase for the affected shoulder was: Flexion 32.6°; Extension 14.9°; Adduction 5.7°; Abduction 24.3°.

Participants exhibited physical symptoms such as pain, muscle tension, limited range of motion and pain in shoulder before treatment in open label study. Protocol was compliant with FDA guidelines for Avazzia B.E.S.T. units.







Protocol		
Location to Treat	**Mode settings**	**Treatment time**
Visible scars on the torso, extremities, or back	Blue Relax	2-5 minutes per scar
Affected and non– affected shoulder and area around joint capsules	Blue Relax	3-5 minutes
Sternocleidomastoid muscle and vagus nerve	Acute	5 cycles

* See report for details

Data presented has not been reviewed or evaluated by the US FDA. Devices are not intended for the diagnosis or treatment of disease condition. Avazzia devices are US FDA cleared as TENS For symptomatic relief and management of chronic, intractable pain, and adjunctive treatment in the management of post-surgical and post-traumatic pain. This study is for reducing pain in patients with pain in the shoulder.

SOURCE OF FUNDING

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