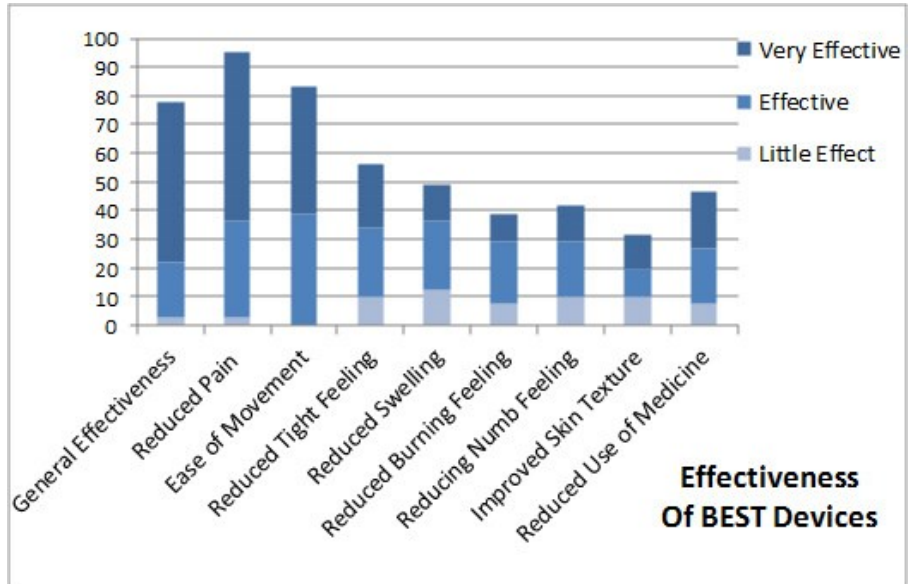


Efficacy of Avazzia BEST™ Microcurrent Stimulation Device For Pain and Symptoms Associated with Pain

Abstract

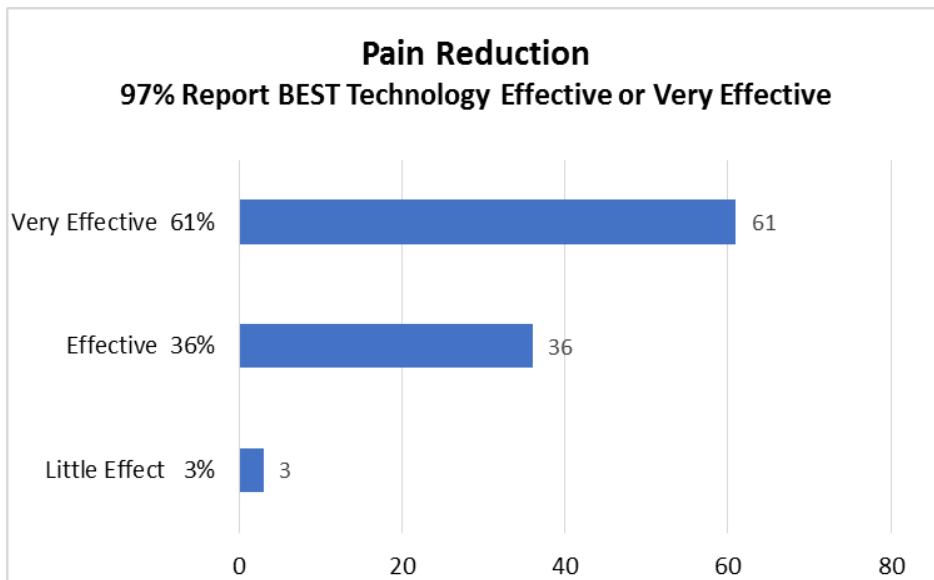
Electro-stimulation devices are prescribed for the treatment of acute and chronic pain. The purpose of this survey was to examine patient perceptions of the effectiveness and safety of treatment with Avazzia Bio- Electro-Stimulation Technology (BEST™) microcurrent devices for relief and alleviation of pain. Patients who received an Avazzia BEST device through their doctor to use at home for acute or chronic pain were invited to participate in a survey. A total of 41 people took part in this survey.



Participants reported effectiveness in pain reduction (97 percent), improved range of movement (100 percent) and improved ability to return to daily activities (94 percent) after using BEST devices for treatment. In addition, 56 percent reported using less or significantly less medicine after using BEST therapies.

Background Information

Avazzia BEST™ devices were developed as simple, easy-to-use, hand-held devices for adjunctive therapy for non-pharmacological pain relief. BEST™ devices produce microcurrent electrical impulses, which are transmitted by electrodes in the device through the skin. These electrical impulses interface with the body's internal peripheral nervous system for the purpose of therapeutic intervention.



BEST™ devices are controlled by a high performance microcomputer chip, into which Avazzia embeds proprietary software. Avazzia BEST-RSI™ and BEST-Pro 1™ devices and accessories are FDA cleared for symptomatic relief and management of pain, and adjunctive treatment in the management of post-surgical and post-traumatic pain.

(OVER)



The Questionnaire

Participants voluntarily chose to respond to a questionnaire. Responses were received from 41 participants who had an Avazzia BEST-Pro 1 or BEST-RSI device. The questionnaire had 24 questions to evaluate the effectiveness of Avazzia technology for treating pain and symptoms of pain. Not every question applied to each patient, so some questions were not answered.

Avazzia Safety and Efficacy

Based on the survey of patients from 2009 to 2011, there were no reported side effects of Avazzia BEST devices. No negative claims have been reported through Avazzia regarding side effects of the Avazzia BEST devices.

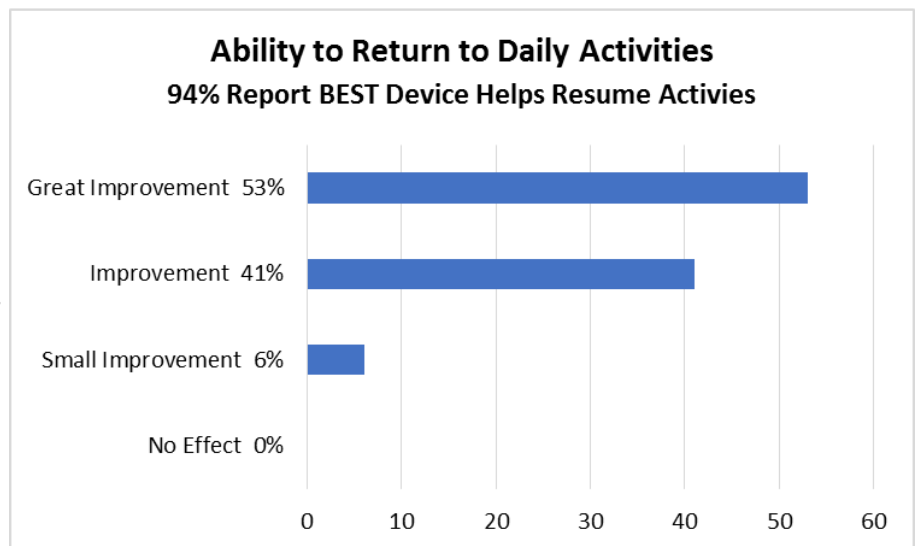
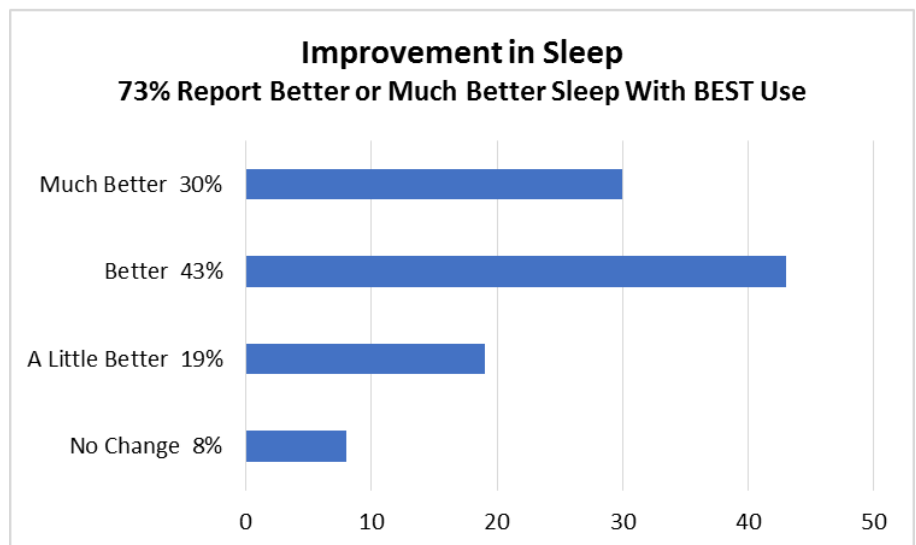
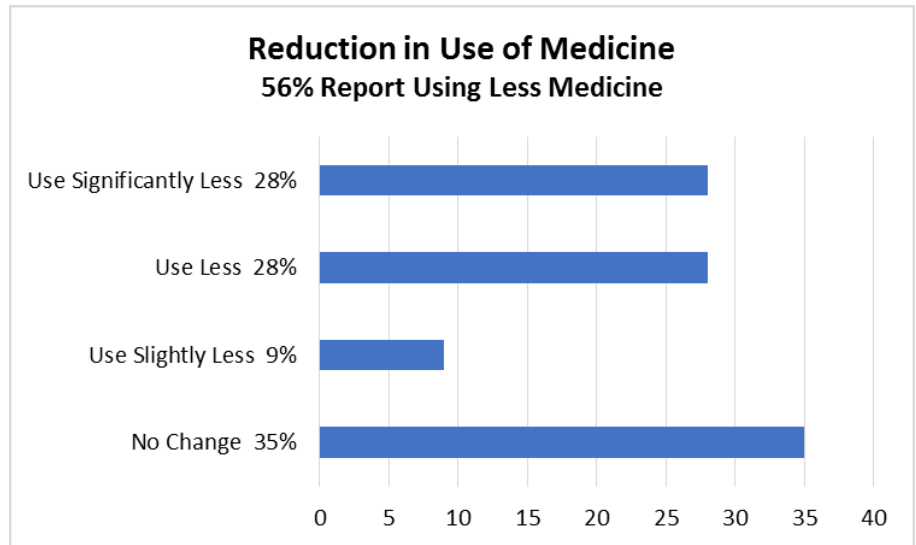
Results

Data was analyzed using descriptive statistics. In addition to analysis related to pain reduction, questions related to decrease in medication were included.

Conclusion

Respondents perceived the Avazzia BEST devices as effective and safe adjunctive treatment for alleviation of pain. Avazzia BEST devices can be used to provide patients with a safe, non-invasive, non-pharmacological adjunctive treatment for pain.

Additional research is needed.



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.

SOURCE OF FUNDING

This was a retrospective review of survey respondents. No data was omitted. Jeanne Spreier, author of this publication, is employed fulltime by Avazzia, Inc., Dallas, TX. Avazzia. Survey participants received a set of self-adhesive, conductive, electrode pads for responding regardless of response.