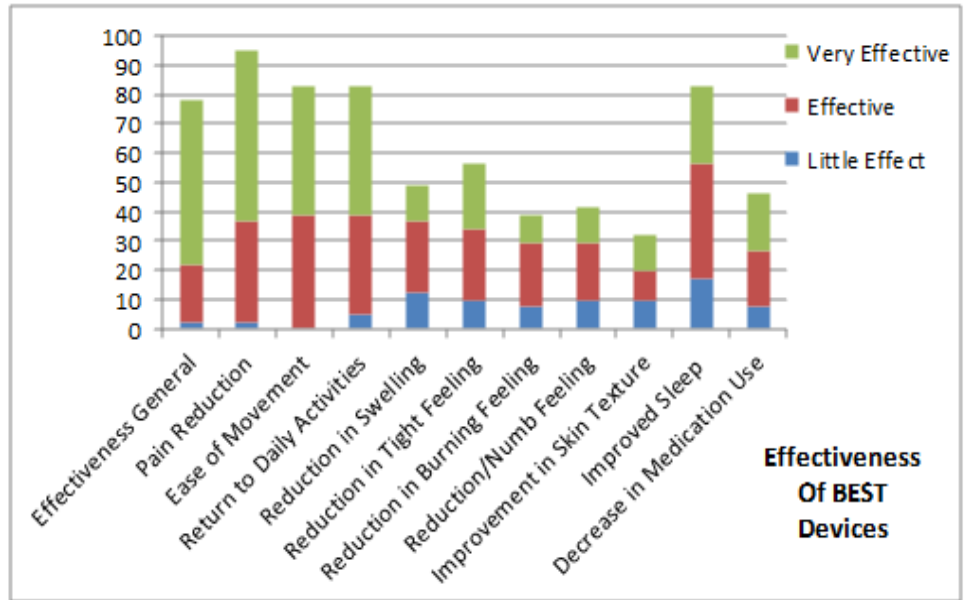


## Efficacy of Avazzia BEST™ Microcurrent Stimulation Device For Pain and Symptoms Associate with Pain

### Abstract

Electro-stimulation devices are prescribed for the treatment of acute and chronic pain. The purpose of this study was to examine patient perceptions of the effectiveness and safety of treatment with Avazzia Biofeedback Electro-Stimulation Technology (BEST™) microcurrent devices for relief and alleviation of pain. Patients (N>1000) received Avazzia BEST devices for use at home through their doctor for acute or chronic pain from 2009 to 2011 and were invited to participate in a mail-in survey; of those, 41 participants returned surveys.

Participants reported effectiveness in pain reduction (97.4%), improved range of movement (100%) and improved return to daily activities (94.1%). In addition, 70% of respondents reported reduced use of medicine.



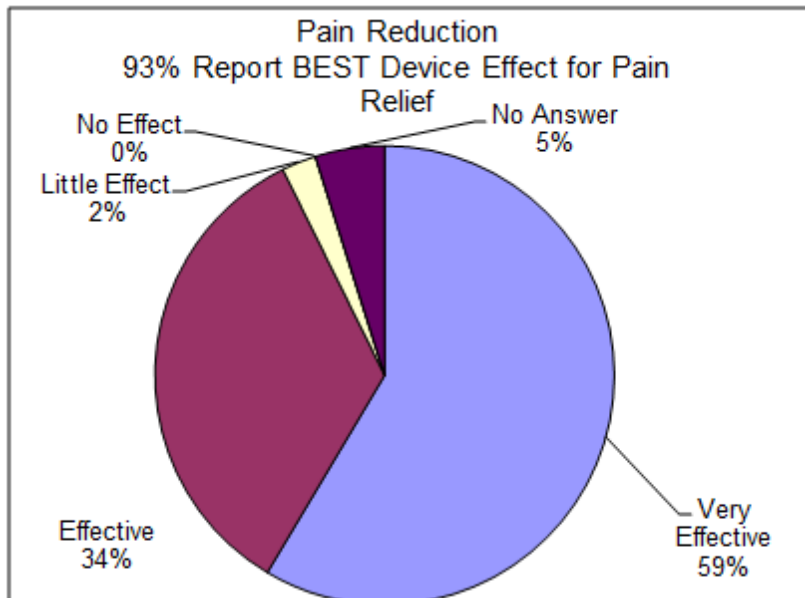
### Background Information

Avazzia BEST™ devices were developed as simple, easy-to-use, hand-held devices for non-pharmacologic 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)





### Avazzia Safety and Efficacy

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

### The Questionnaire

Participants voluntarily chose to respond to a questionnaire. Responses were received from 41 (N=41) participants who owned 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.

### Results

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

### Conclusion

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

