WAIST CIRCUMFERENCE REDUCTION TESTED IN A MULTICENTRIC STUDY

A NOVEL NON-INVASIVE TECHNOLOGY BASED ON SIMULTANEOUS INDUCTION OF CHANGES IN ADIPOSE AND MUSCLE TISSUES: SAFETY AND EFFICACY OF A HIGH INTENSITY FOCUSED ELECTRO-MAGNETIC FIELD DEVICE USED FOR ABDOMINAL BODY SHAPING

Carolyn I. Jacob M.D.¹, Katya Paskova M.D.²

1. Chicago Cosmetic Surgery and Dermatology, Chicago IL; 2. Derma Vita Clinic, Sofia, BG.

Presented at the Annual Meeting of the American Society for Laser Medicine and Surgery, 2018 Dallas, TX.

HIGHLIGHTS

- 22 patients (lower BMI profile average 23.8kg/m2) were treated in 4 sessions within 2 weeks.
- Patient waist size was reduced on average by 4.37 cm at 3 month post-treatments.
- Patient photography captured a combination of muscle toning and fat reduction.
- 96 % patients were satisfied with treatment results.

Higher-BMI patient



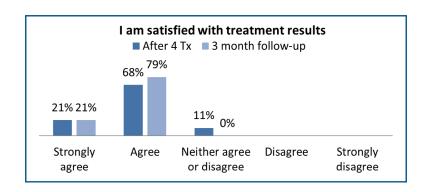




BASELINE 1 MONTH FU BASELINE 1 MONTH FU

DETAILED RESULTS

- 19 patients completed the study; no adverse events.
- 16 out of 19 subjects (84%) showed >2.5 cm circumferential reduction 3-months post-treatment (independent of weight changes).
- A significant portion of the **reduction** (75%) was measured **already after the last treatment**, further improving at 3-months.
- Two patients (11%) didn't have any waist size change, but their aesthetic appearance improved in digital photographs.
- The **overall recognition** rate of digital photographs (before and 3-months post) averaged **89.47%**. Images of 15 subjects were uniformly recognized by all 3 reviewers.
- At 3-months all patients expressed some level of satisfaction with treatment results, there were **no dissatisfied patients**.





BASELINE 1 MONTH FU

Digital images before (left) and 3-months after last procedure (right). Subject 04, age 36, BMI 20.4, waist circumference -4 cm (-5.3%), weight change +1.1 lbs (+0.7%).