MRI STUDY:
WOMEN AFTER CHILDBIRTH

EFFICACY OF TREATMENT WITH HIFEM PROCEDURE IN WOMEN AFTER CHILDBIRTH.

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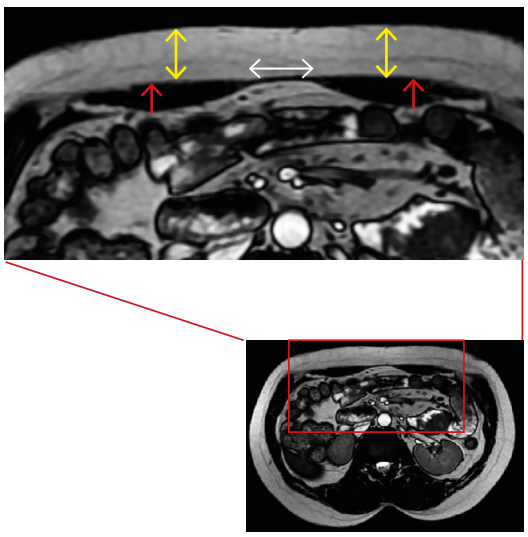
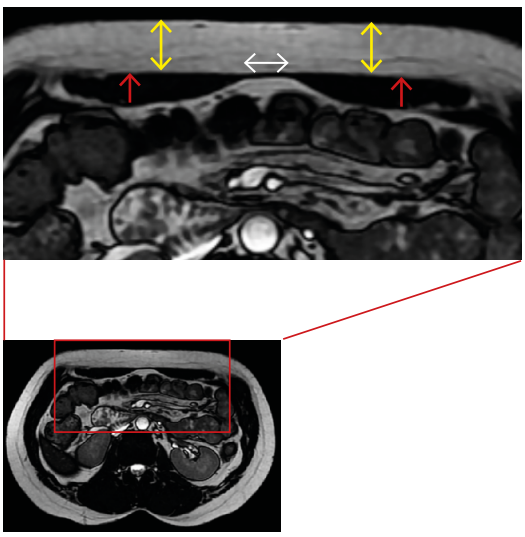
HIGHLIGHTS

- **16** enrolled patients: **women** 3-36 months **after the childbirth.** **4 treatments** of the abdomen (30 minutes each). At least 3 days between treatments.
- **MRI** assessment was done at **baseline** and **1 month** after the last treatment.
- The **abdominal separation** was **reduced** by **16.6% (2.42 mm)** on average. This improvement measured in a group of **post-partum** women is **60% higher** than that seen in normal population*.
- It is **the only study** providing evidence of **non-invasive reduction in diastasis recti.**

BASELINE



1 MONTH FU



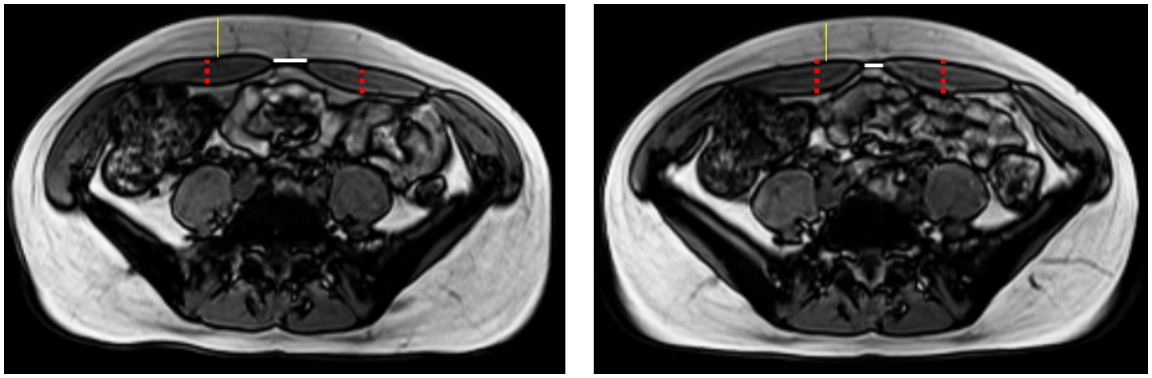
*Kinney BM, Lozanova P. High intensity focused electromagnetic therapy evaluated by magnetic resonance imaging: Safety and efficacy study of a dual tissue effect based non-invasive abdominal body shaping. Lasers Surg Med. 0(0). doi:10.1002/lsm.23024

RESULTS

- The **fat thickness** across the abdomen was **reduced** by **17.7% (2.99 mm)** on average.
- The **muscle thickness** was **increased** by **17.85% (1.73 mm)** on average.
- The **results** in fat and muscle **correlate** with previously published studies while the **effect on diastasis recti was significantly higher.**
- **Weight** change of 0.76 kg was **insignificant.**
- **88.2%** (15/17) patients were **satisfied with** the treatment **results.**
- The study found the **HIFEM** procedure to be **highly effective** and **safe** for **mommy makeover** in post-partum women.

BASELINE

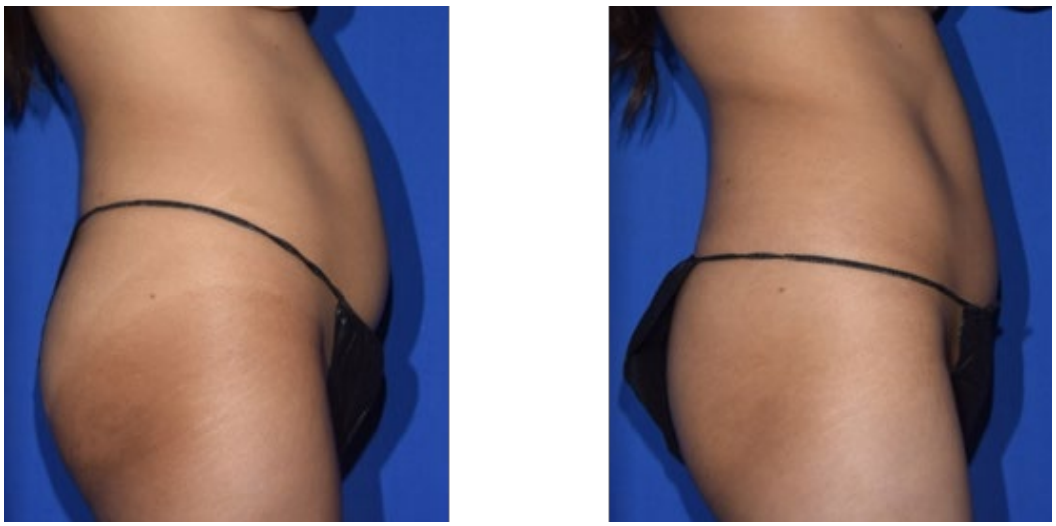
1 MONTH FU



Subject ID 6 (below umbilicus), age 38 years, separation of muscles -18.06%, reduction of fat layer by -12.04%, muscle thickness increase by +24.27%.

BASELINE

1 MONTH FU



Subject ID 10: Age 37, circumference reduction -2.5 cm, average reduction in abdominal separation 11.5%, average fat reduction 13.7%, average muscle thickening 19.0%.