

# SYNCHRONIZED RF & HIFEM: HUMAN BLOOD DRAW SAFETY STUDY

SAFETY OF SIMULTANEOUS APPLICATION OF RADIOFREQUENCY SYNCHRONIZED WITH HIFEM PROCEDURE FOR FAT REDUCTION IN MULTIPLE BODY PARTS TREATED ON THE SAME DAY VERIFIED BY PLASMA ANALYSIS OF LIVER AND LIPID PROFILES

Robert A. Weiss, MD, FAAD<sup>1</sup>

1. Maryland Laser Skin, & Vein Institute, Hunt Valley, Maryland

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## HIGHLIGHTS

- Ten patients (24-59 years) underwent multiple lipolysis treatments with synchronized RF and HIFEM treatments **on the same day** for four weeks.
- 40 blood samples were drawn and evaluated
- The lipid panel and liver function test showed **no significant changes** post treatments.
- No adverse events occurred, patients found the treatment comfortable with high satisfaction with the results (**4.7 ± 0.5 points** on a 5-point Likert scale)

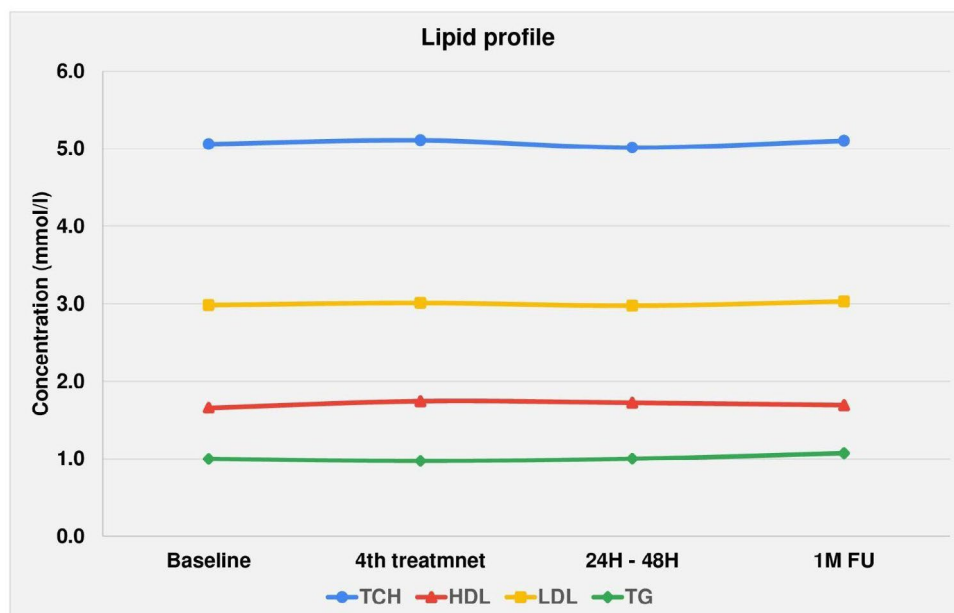


Figure 1: lipid profile shows no relevant fluctuation in any of the measured analytes (TCH = total cholesterol, HDL= high-density lipoprotein, LDL= low-density lipoprotein, TG = triglycerides).

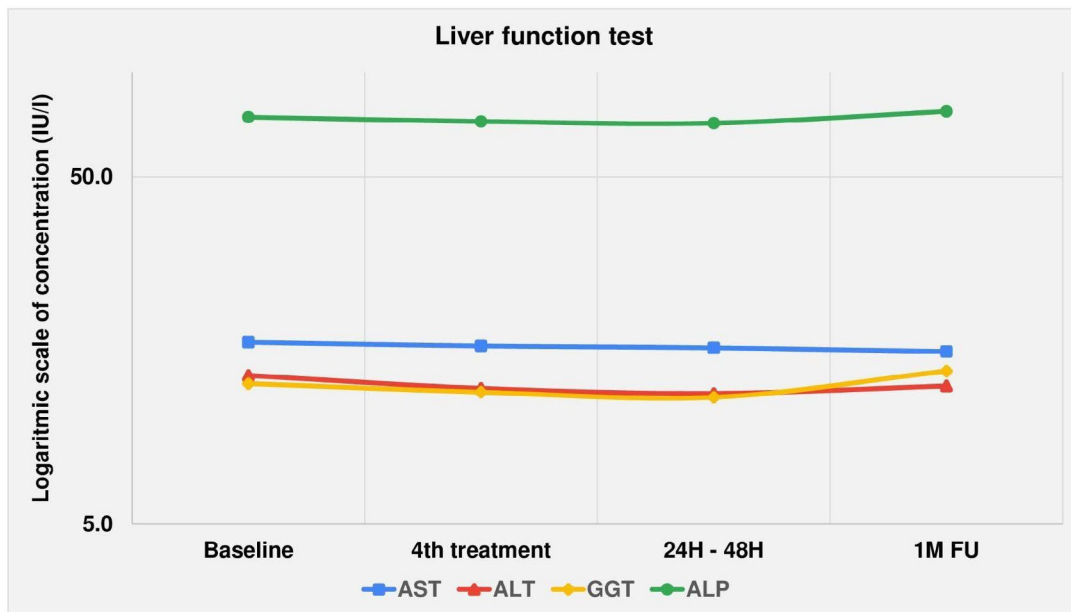


Figure 2: Liver function test shows no relevant fluctuation in any of the measured analytes (ALT= alanine aminotransferase, AST = aspartate aminotransferase, ALP = alkaline phosphatase, GGT = gamma-glutamyl transferase).

Lipid panel (TCH, HDL, LDL, TG): measure the amount of lipid in the bloodstream, elevated levels of lipids in the blood increase the chance of having a heart attack or stroke

Liver function test (ALT, AST, ALP, GGT): increased levels of these analytes in the bloodstream indicate liver damage