

# Thermoacoustic Method for Estimating Liver Fat Fraction

NCT07321925

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**Status** RECRUITING  
**Sponsor** Endra Lifesciences  
**Enrollment** 49 participants

## Key Eligibility Criteria

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### Inclusion (4)

- Study participants are 18 or older.
- Able to understand, read, and provide written informed consent in English.
- Able to tolerate both ultrasound and MRI examinations.
- Able to lie flat, or on their side, for 20 minutes and pause breathing for up to 10 seconds.

### Exclusion (13)

- Metal or electronic implants, including, but not limited to: pacemakers, metal clips, drug delivery pumps, hip implants, and neural stimulation devices, contraindicates for MRI.
- Known pregnancy the day of consent or becoming pregnant during study participation based on start date of last menstrual period).
- Liver diseases other than MASLD/MASH/fibrosis including, but not limited to:
  - Cirrhosis
  - Hepatocellular carcinoma
- ... and 8 more (see full listing online)

## Locations (1 total)

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ENDRA Life Sciences, Ann Arbor, Michigan, United States