

Development of a Quantifiable Ultrasound Biomarker for Hepatic Steatosis

NCT07270601

Status	RECRUITING
Phase	Not Applicable
Sponsor	ContextVision AB
Enrollment	110 participants

Key Eligibility Criteria

Inclusion (10)

- Diseased subject:
 - Adult patients (age 18 - 75 years)
 - Consent to participate in the study
 - Diagnosed or suspected MASLD from the hepatology clinic, OR
 - High-risk population meeting the adult cardiometabolic criteria (defined as the presence of at least one of the following: diabetes, obesity (BMI \geq 25 kg/m²), hypercholesterolemia, and hypertension)
- ... and 5 more (see full listing online)

Exclusion (9)

- Pregnancy or nursing.
 - Contraindications to MRI including, but not limited to, severe claustrophobia, pacemaker, or existing metallic/mechanical implant(s).
 - Acute illness/cognitive impairment resulting in an inability to cooperate with the MRI and ultrasound breath-holding instructions.
 - BMI $>$ 35 kg/m²
 - History of excessive alcohol consumption according to the updated MASLD criteria ($>$ 2 drinks/day OR $>$ 210 grams/week for males AND $>$ 1 drink/day OR $>$ 140 grams/week for females) or drug use over the past 2 years.
- ... and 4 more (see full listing online)

Locations (1 total)

University of Washington, Seattle, Washington, United States