

Hepatic Gene Response to Intravenous Glucose in Obese Patients With and Without MASLD Undergoing Bariatric Surgery

NCT07326865

Status	RECRUITING
Phase	Not Applicable
Sponsor	Academisch Medisch Centrum - Universiteit van Amsterdam (AMC-UvA)
Enrollment	40 participants

Key Eligibility Criteria

Inclusion (20)

- To be eligible to participate in this study, a subject must meet all of the following criteria:
- Adult individuals, age ≥ 35 < 65 years old. Stable weight (no more than 3% TWL of initial body weight from screening to surgery) Subjects should be able to give informed consent Subjects agree to have tissue biopsies performed during surgery, that is 2 liver, subcutaneous, visceral and omental biopsies plus a one-time jejunal biopsy.
- For obese non-MASLD patients:
- Adult individuals, age ≥ 35 < 65 years old.
- BMI ≥ 40 kg/m², or a BMI ≥ 35 kg/m² with an obesity-related comorbidity
- ... and 15 more (see full listing online)

Exclusion (16)

- A potential subject who meets any of the following criteria will be excluded from participation in this study:
- Use of metformin and SGLT2/ exogenous insulin/GLP-1 RA
- Primary lipid disorder
- Known genetic basis for insulin resistance or glucose intolerance
- All medical and psychiatric conditions except for obesity related diseases.
- ... and 11 more (see full listing online)

Locations (1 total)

AMC, Amsterdam, North Holland, Netherlands