

The Role of Sugars in Fat Accumulation in the Liver

NCT06751862

Status	RECRUITING
Phase	Not Applicable
Sponsor	Institute for Clinical and Experimental Medicine
Enrollment	40 participants

Key Eligibility Criteria

Inclusion (5)

- Part A
- male volunteers - 15 nonobese subjects (Body Mass Index (BMI) < 30 kg/m²) and 15 obese subjects (BMI ≥ 30 kg/m²)
- years old
- male volunteers with hepatic fat content higher than 6.2% and less than 16.5%, which corresponds to steatosis grade 2 (S2)
- years old

Exclusion (11)

- diabetes mellitus (fasting glucose above 7 mmol/l, 2-hour glucose after oGTT above 11.1 mmol/l, or antidiabetic treatment)
- other serious illnesses (cardiovascular disease, cancer, etc.)
- alcohol consumption ≥ 30 g/day
- fructose intolerance
- use of drugs affecting lipid metabolism
- ... and 6 more (see full listing online)

Locations (1 total)

Institute for Clinical and Experimental Medicine, Prague, Czech Republic, Czechia