A Research Study of a Potential New Medicine (NNC4005-0001) for Liver Disease in Adult Participants With Increased Body Weight and Liver Fat

NCT07214870

Status	RECRUITING
Phase	Phase 1
Sponsor	Novo Nordisk A/S
Enrollment	60 participants

Key Eligibility Criteria

Inclusion (4)

- Aged 18-69 years (both inclusive) at the time of signing the informed consent.
- Body Mass Index (BMI) of 27.0-40.0 kilogram per square meter (kg/m\^2) (both inclusive) at screening process.
- Hepatic fat fraction greater than or equal to (e) 8% by magnetic resonance imaging proton density fat fraction (MRI-PDFF) within 17 days prior to dosing.
- No prior or present clinical history of metabolic dysfunction-associated steatohepatitis (MASH) diagnosis.

Exclusion (5)

- Any condition, which in the investigator's opinion might jeopardise participant's safety or compliance with the protocol.
- Previous or current use of therapies for MASH or antifibrotic therapies (authorised or within aclinical trial).
- Use of high-dose vitamin E \[greater than (\>) 800 international unit (IU) per day\], glucagon-like peptide-1 (GLP-1) agonists (such as liraglutide, dulaglutide, or semaglutide), glucose-dependent insulinotropic polypeptide (GIP)/GLP-1 agonists (such as tirzepatide), or pioglitazone within 6 months prior to screening.
- Aspartate Aminotransferase (AST) or Alanine Aminotransferase (ALT) levels greater than or equal (e) 1.5× Upper Limit of Normal (ULN) at screening.
- Total bilirubin levels \> 1.5 times ULN if direct bilirubin is within Normal Limits (WNL) at screening.

Locations (1 total)

Altasciences Clinical Company, Inc, Montreal, Quebec, Canada