

Exercise Intolerance Study in Long Chain Fatty Acid Oxidation Disorders

NCT05924555

Status RECRUITING
Sponsor Academisch Medisch Centrum - Universiteit van Amsterdam (AMC-UvA)
Enrollment 50 participants

Key Eligibility Criteria

Inclusion (4)

- LC-FAOD patients:
- Men and women (age ≥18 years) with a confirmed diagnosis of carnitine palmitoyltransferase 2 (CPT2) deficiency, Carnitine-acylcarnitine translocase (CACT) deficiency, Mitochondrial Trifunctional protein (MTP) deficiency, Very-long-chain acyl-CoA dehydrogenase (VLCAD) deficiency or Long-chain 3-hydroxyacyl-CoA dehydrogenase (LCHAD) deficiency.
- Healthy control subjects:
- ≥ Healthy men and women age ≥ 18 years

Exclusion (14)

- LcFAOD patients:
- Pregnancy
- Recent acute myocardial infarction (<6 months prior to inclusion)
- Uncontrolled arrhythmia/severe conduction disorder causing hemodynamic compromise
- Implantable pacemaker or other cardiac device with complete ventricular pacing
- ... and 9 more (see full listing online)

Locations (1 total)

Amsterdam UMC, location AMC, Amsterdam, North Holland, Netherlands