

Study of the Determinants of Coronary Atherosclerosis in Familial Hypercholesterolemia (ATHERO-FH Study)

NCT06960902

Status	RECRUITING
Phase	Not Applicable
Sponsor	Nantes University Hospital
Enrollment	600 participants

Key Eligibility Criteria

Inclusion (8)

- Person willing to sign the study consent form
- Person affiliated with a current social security scheme
- Person with a definite diagnosis of Familial Hypercholesterolemia, defined by a Dutch Lipid Clinic Network (DLCN) clinical-biological score ≥ 8 and/or an identified causal mutation in the LDL receptor (LDLR) gene, apolipoprotein B100 gene, PCSK9 gene, or apolipoprotein E gene
- Male aged 40 years or older, or female aged 50 years or older
- Ability to understand French for questionnaire completion
- ... and 3 more (see full listing online)

Exclusion (11)

- Subject with a technical contraindication for coronary CT scan: patient diameter ≥ 70 cm and/or weight ≥ 250 kg
- Patient with a history of atherosclerotic cardiovascular event (myocardial infarction, ischemic heart disease, coronary revascularization, ischemic stroke, carotid endarterectomy, lower limb arterial revascularization)
- Patient allergic to iodinated contrast agents
- Severe renal insufficiency: estimated glomerular filtration rate (eGFR) according to the CKD-EPI formula ≤ 30 ml/min
- Subject with active cancer or in remission for less than 3 years
- ... and 6 more (see full listing online)

Locations (9 total)

CHU Dijon Bourgogne, Dijon, France
CHRU Lille, Lille, France
Hospices Civils de Lyon, Lyon, France
... and 6 more locations