

Comparison of Optical Coherence Tomography-derived Minimal Lumen Area, Invasive Fractional Flow Reserve and FFRCT

NCT03820492

Status	RECRUITING
Phase	Not Applicable
Sponsor	Insel Gruppe AG, University Hospital Bern
Enrollment	104 participants

Key Eligibility Criteria

Inclusion (3)

- Unprotected LM lesion (midshaft, and distal bifurcation (Medina 1,1,1 or 1,1,0 or 1,0,1 or 1,0,0)) of 30% to 80% angiographic diameter stenosis (DS) on visual estimation or equivocal disease by angiography.
- Age ≥18 years.
- Ability to give preliminary oral consent witnessed by an independent physician or sign written informed consent prior to any study-specific procedures.

Exclusion (17)

- Significant distal lesions (>50% angiographic DS on visual estimation within the left anterior descending artery (LAD) or left circumflex artery (LCX), except for ostium of LAD or LCX or diseased side branch (e.g. diagonal branch, obtuse marginal branch))
- Ostial LM disease.
- Acute coronary syndrome (ACS) (non-ST-elevation ACS and ST-elevation MI).
- LM In-stent restenosis.
- Previous coronary stenting of the left coronary system.
- ... and 12 more (see full listing online)

Locations (13 total)

Centre Hospitalier Universitaire de Clermont-Ferrand, Clermont-Ferrand, France
Institute Mutualiste Montsouris, Paris, France
Centre Cardiologique du Nord, Saint-Denis, France
... and 10 more locations