

Further Lipid-Lowering With PCSK9 Inhibitors for Cardiovascular Outcomes in High-Risk Coronary Plaques Assessed by CT Angiography

NCT06863545

Status	RECRUITING
Phase	Not Applicable
Sponsor	Second Affiliated Hospital, School of Medicine, Zhejiang University
Enrollment	3,596 participants

Key Eligibility Criteria

Inclusion (7)

- Subject must be ≥ 18 years.
- Patients with at least one target lesion meet CCTA-detected plaque features of the following:
- Degree of stenosis ≥ 50% or plaque burden ≥ 70%
- At least 2 of the following high-risk plaque features:
 - i. Low-attenuation plaque
 - ii. Positive remodeling
 - iii. Napkin-ring sign
 - iv. Spotty calcium
- ... and 2 more (see full listing online)

Exclusion (10)

- Target lesions underwent or planned to revascularization.
- Patients with acute coronary syndrome.
- New York Heart Association class III or IV, or last known left ventricular ejection fraction < 30%.
- Uncontrolled or recurrent ventricular tachycardia.
- Homozygous familial hypercholesterolemia.
- ... and 5 more (see full listing online)

Locations (6 total)

Zhejiang Provincial Hospital of Traditional Chinese Medicine, Hangzhou, Zhejiang, China
Hangzhou Linping First People's Hospital, Hangzhou, China
The Second Affiliated Hospital, School of Medicine, Zhejiang University, Hangzhou, China
... and 3 more locations