

PCSK 9 Inhibitor Added to High-Intensity Statin Therapy to Prevent Cardiovascular Events in Patients With ACS After PCI

NCT05457582

Status	RECRUITING
Phase	Not Applicable
Sponsor	Nanjing First Hospital, Nanjing Medical University
Enrollment	1,212 participants

Key Eligibility Criteria

Inclusion (9)

- The subject, or their legal guardian, must have a clear understanding of the trial's design and treatment procedures. They must provide written informed consent before any trial-specific tests or procedures are conducted.
- Both male and female subjects aged ≥18 years.
- Subjects who have experienced an ACS and have undergone PCI for culprit lesions (either QFR or FFR < 0.8) are eligible. ACS is defined as:
 - (1) Unstable angina (characterized by rest pain lasting between 5 and 30 minutes or worsening exertional angina accompanied by either transient ST segment depression or elevation, or angiography revealing visually estimated diameter stenosis of 90% or greater, or a ruptured plaque or thrombotic lesion), or (2) Non-ST elevation myocardial infarction, indicated by positive troponin levels consistent with the clinical syndrome and non-ST segment elevation, or (3) ST elevation myocardial infarction, indicated by positive troponin levels consistent with the clinical syndrome and ST-segment elevation.
- \. Low-density lipoprotein cholesterol levels must meet the following criteria:
... and 4 more (see full listing online)

Exclusion (23)

- Fasting serum triglyceride levels exceeding 400 mg/dL (exceeding 4.52 mmol/L) before randomization.
- Coronary artery disease is located within a saphenous vein graft or an arterial graft.
- Residual diameter stenosis greater than 50% as determined by visual examination after percutaneous coronary intervention of the culprit lesion.
- TIMI (Thrombolysis in Myocardial Infarction) flow less than 3 in the culprit vessel after PCI.
- Unstable clinical status, characterized by hemodynamic (including cardiogenic shock) or electrical instability.
... and 18 more (see full listing online)

Locations (1 total)

Nanjing First Hospital, Nanjing, Jiangsu, China