

Risk Evaluation by COronary Imaging and Artificial intelligence Based fuNctional analyZing tEchniques - IV

NCT06793787

Status RECRUITING
Sponsor Ruijin Hospital
Enrollment 200 participants

Key Eligibility Criteria

Inclusion (4)

- Age e 18 years
- Patients with CCS or NSTEMI-ACS
- Receive CCTA scan or ICA, with marginal lesions (DS between 40%-69%) or obstructive lesions (DS e70% or CT-FFR/FFR <0.8) in major coronary arteries
- Receive invasive coronary angiography and OCT, with or without other intracoronary imaging techniques such as IVUS and NIRS

Exclusion (9)

- Receive percutaneous coronary intervention (PCI) within 6 months
- Prior history of myocardial infarction or heart failure
- Prior history of coronary artery bypass graft (CABG)
- Abnormal liver function (serum alanine aminotransferase [ALT] level exceeding 3 times the upper limit of normal) or abnormal kidney function (eGFR d30%)
- Familial hypercholesterolemia
- ... and 4 more (see full listing online)

Locations (1 total)

Ruijin Hospital, Shanghai Jiaotong University School of Medicine, Shanghai, Shanghai Municipality, China