

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

NCT06793774

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**Status** RECRUITING  
**Sponsor** Ruijin Hospital  
**Enrollment** 300 participants

## Key Eligibility Criteria

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### Inclusion (4)

- Age e 18 years
- Patients with CCS or NSTEMI-ACS
- Receive CCTA scan, with marginal lesions (DS between 40%-69%) or obstructive lesions (DS e70% or CT-FFR \<0.8) in major coronary arteries
- Receive invasive coronary angiography and intracoronary imaging examination, including IVUS, OCT, NIRS, within 1 month after CCTA

### Exclusion (10)

- Unsuitable for CCTA (such as severe renal impairment, uncontrolled thyroid condition, allergic to iodine, etc.)
- 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%)
- ... and 5 more (see full listing online)

## Locations (1 total)

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