

# Multimodal Imaging Assessment After Revascularization in Patients With Acute Myocardial Infarction

NCT07130409

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**Status** RECRUITING  
**Sponsor** The Affiliated Hospital of Qingdao University  
**Enrollment** 20 participants

## Key Eligibility Criteria

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### Inclusion (1)

- Patients with a clinical diagnosis of first-episode acute myocardial infarction (AMI) who underwent emergency percutaneous coronary intervention (PCI) were included. All patients had complete baseline clinical data, with baseline cardiac magnetic resonance (CMR) examinations performed within 7 days post-PCI and follow-up CMR completed at 6 months post-procedure.

### Exclusion (7)

- Patients with severe cardiac decompensation (Killip class 4) or clinically unstable conditions.
- Patients with coexisting valvular heart disease, congenital heart disease, pulmonary hypertension, cardiomyopathy, or persistent atrial fibrillation that may confound cardiac structural/functional assessments.
- Prior history of myocardial infarction, coronary revascularization (PCI/CABG).
- Concurrent severe systemic diseases including hematologic disorders, malignancies, rheumatic/autoimmune diseases, or severe hepatic/renal failure.
- Contraindications to CMR (claustrophobia, pacemaker implantation, etc.).

... and 2 more (see full listing online)

## Locations (1 total)

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The Affiliated Hospital of Qingdao University, Qingdao, Shandong, China