

Impact of Pre-Hospital Heparin Loading in STEMI Patients for Primary PCI: The HELP-PCI 2 Trial

NCT07361783

Status	RECRUITING
Phase	Not Applicable
Sponsor	Chen Jing
Enrollment	6,294 participants

Key Eligibility Criteria

Inclusion (4)

- Age ≥18 years old;
- STEMI within 12 hours of onset Newly developed adjacent two or more leads with ST segment elevation of ≥1mm (lead V2-V3 elevation of ≥2mm).
- Newly developed left bundle branch block (LBBB). In the right bundle-branch block (RBBB), the ST segment of leads V1-V3 is elevated or Q waves occur.
- Primary PCI was planned if the time from first medical contact to balloon dilatation was expected to be less than 120 minutes.

Exclusion (14)

- Thrombolytic therapy recipients;
- Currently taking oral anticoagulant drugs or having been treated with heparin, low molecular weight heparin, sulodaparinol sodium, bivalirudin or IIb/IIIa receptor antagonists within 48 hours before randomization;
- Patients undergoing cardiopulmonary resuscitation;
- Patients with cardiogenic shock;
- Combined mechanical complications (rupture of the free wall of the heart, perforation of the ventricular septum, insufficiency or rupture of the papillary muscle leading to severe mitral regurgitation);
- ... and 9 more (see full listing online)

Locations (1 total)

Renmin Hospital of Wuhan university, Wuhan, Hubei, China