

STEMI Treatment Optimization by Ischemic Postconditioning and IVUS Guidance

NCT04775914

Status	RECRUITING
Phase	Not Applicable
Sponsor	Thomas Engstrom
Enrollment	2,500 participants

Key Eligibility Criteria

Inclusion (3)

- Age ≥18 years
- Acute onset of chest pain with <12 hours duration
- STEMI as characterized by 2 mm ST elevation in 2 or more V1 through V4 leads or presumed new left bundle branch block with minimum of 1 mm concordant ST elevation or 1 mV ST-segment elevation in the limb lead (II, III and aVF, I, aVL) and V4-V6 or ST depression in 2 or more V1 through V4 leads indicating posterior AMI.

Exclusion (2)

- Pre-PCI TIMI flow 0 or 1 Potential pregnancy Inability to provide informed consent Unwillingness to consent Unavoidable to use thrombectomy Spontaneous coronary artery dissection Time from symptoms onset to PPCI > 12 hours Culprit in bypass graft Other reason for not including the patient
- Potential pregnancy Inability to understand information in order to provide informed consent Unwillingness to consent Spontaneous coronary artery dissection Time from symptoms onset to PPCI > 12 hours Culprit in bypass graft Other reason

Locations (1 total)

Heart Center, Rigshospitalet, Copenhagen, Capital Region, Denmark