

Effect of L-Carnitine on Biomarkers of Myocardial Reperfusion Injury in Patients With STEMI

NCT06564909

Status	RECRUITING
Phase	Phase 2
Sponsor	Ain Shams University
Enrollment	76 participants

Key Eligibility Criteria

Inclusion (2)

- Female or male aged ≥ 18 and < 75 years.
- STEMI patients undergoing PCI.

Exclusion (10)

- Patients with a recent history of myocardial infarction (MI), a previous PCI, a previous coronary artery bypass graft, or any cardiac surgery.
- A late presentation (> 12 h), unsuccessful primary PCI (residual stenosis $> 50\%$ in the culprit lesion after procedure),
- Pretreatment with thrombolytic or glycoprotein IIb/IIIa inhibitor therapy before primary PCI,
- Concurrent Infectious or active inflammatory disease,
- Severe liver or renal disease, (aspartate aminotransferase (AST) or alanine transaminase (ALT) $> 3 \times$ ULN or Total bilirubin $> 3 \times$ ULN), (CrCl < 60 ml/min (based on the Cockcroft-Gault equation)

... and 5 more (see full listing online)

Locations (1 total)

Ain Shams University Hospitals, Cairo, Egypt