

Prophylactic Methylprednisolone for Renal Protection in Cardiac Surgeries With Cardiopulmonary Bypass

NCT06917859

Status	RECRUITING
Phase	Phase 1
Sponsor	Ain Shams University
Enrollment	170 participants

Key Eligibility Criteria

Inclusion (4)

- Age 18-65 years.
- Sex: Both sexes.
- Patients with American Society of Anesthesiologists (ASA) score III-IV.
- Patients scheduled for any kind of elective cardiac surgical procedure requiring cardiopulmonary bypass (e.g., coronary artery bypass grafting (CABG), valve repair/replacement, or combined procedures (

Exclusion (14)

- Declining to give written informed consent.
- History of allergy to the medications used in the study.
- Diabetic patients with HbA1C $\gt 6.5$
- Moderate to severe hepatic diseases (Child B-C)
- Hepatic dysfunction: INR $\gt 1.5$, serum albumin $\lt 2.9$ g%.
- ... and 9 more (see full listing online)

Locations (1 total)

Ain Shams University, Cairo, Abbasia, Egypt