

MiECC Versus Conventional Cardiopulmonary Bypass in Cardiac Surgery (MiECS)

NCT05487612

Status	RECRUITING
Phase	Not Applicable
Sponsor	Aristotle University Of Thessaloniki
Enrollment	1,300 participants

Key Eligibility Criteria

Inclusion (1)

- All patients undergoing any elective or urgent coronary artery bypass grafting (CABG), aortic valve replacement (AVR) or CABG+AVR surgery using extracorporeal circulation without circulatory arrest.

Exclusion (5)

- Requirement for emergency or salvage operation.
- Requirement for major aortic surgery (e.g. aortic root replacement).
- Contraindication or objection (e.g. Jehovah's Witnesses) to transfusion of blood products.
- Congenital or acquired platelet, red cell or clotting disorders (patients with iron deficient anaemia will not be excluded).
- Inability to give informed consent for the study (e.g. learning or language difficulties).

Locations (13 total)

Perfusion Services University Health Network, Toronto General Hospital, Toronto, Canada
Department of Cardiac Surgery, Coswig, Germany
Department of Thoracic and Cardiovascular Surgery, University Medical Centre Goettingen, Göttingen, Germany
... and 10 more locations