

Standby Cannulated ECMO for High-Risk Percutaneous Coronary Intervention

NCT06274411

Status	RECRUITING
Phase	Not Applicable
Sponsor	Beijing Anzhen Hospital
Enrollment	176 participants

Key Eligibility Criteria

Inclusion (4)

- Clinicians decide to perform PCI during ECMO support.
- Age of e18
- Patient presents with a compromised ejection fraction of less than 35% or at risk of hemodynamic deterioration, or intervention on the last patent coronary conduit or an unprotected left main artery, or complex 3-vessel disease (SYNTAX score of e33)
- Informed consent

Exclusion (8)

- Subject in cardiogenic shock(need inotrope, pressor or mechanical support to maintain SBP \geq 90mmHg)
- Presence of moderate to severe aortic insufficiency
- Severe peripheral vascular disease
- creatinine \geq 4mg/dL
- Liver dysfunction with elevation of liver enzymes and bilirubin levels to e 3x ULN
- ... and 3 more (see full listing online)

Locations (1 total)

Beijing Anzhen Hospital, Beijing, Beijing Municipality, China