

Femoral Versus Radial Invasive Arterial Pressure Monitoring in Cardiac Surgery Patients

NCT06952907

Status	RECRUITING
Phase	Not Applicable
Sponsor	Guillaume BESCH
Enrollment	340 participants

Key Eligibility Criteria

Inclusion (5)

- Male and female patients ≥18 years
- Scheduled cardiac surgery with cardiopulmonary bypass (time between anesthesia consultation and surgery > 48 hours)
- ASA physical status II
- Affiliation with or beneficiary of the French national health insurance system
- Signed informed consent indicating that the participant has understood the purpose and procedures of the study and agrees to participate and comply with its requirements and restrictions

Exclusion (10)

- Emergency surgery (before the next working day after decision to operate)
- Surgery requiring the use of two arterial pressure monitoring sites: e.g., aortic arch surgery, aortic dissection, etc.
- Heart transplantation surgery
- Mechanical circulatory support
- Contraindication to radial artery catheterization: failed Allen test, Raynaud syndrome, Buerger disease, major hyperlipidemia
- ... and 5 more (see full listing online)

Locations (2 total)

Centre Hospitalier Universitaire de Besançon, Besançon, France
Centre Hospitalier Universitaire de Dijon, Dijon, France