

Effectiveness of Goal-Directed Fluid Therapy Guided by Cardiac Index Versus Central Venous Pressure in Major Abdominal Surgery Patients in the ICU.

NCT07303855

Status	RECRUITING
Phase	Not Applicable
Sponsor	Indonesia University
Enrollment	60 participants

Key Eligibility Criteria

Inclusion (4)

- Adult patients aged 18 to 65 years.
- Patients with a Body Mass Index (BMI) between 18 and 30 kg/m².
- Patients undergoing elective major abdominal surgery with a planned postoperative admission to the ICU.
- Patients with an American Society of Anesthesiologists (ASA) physical status classification of I to III.

Exclusion (8)

- Patients with pre-operative cardiovascular disorders (Coronary Artery Disease, or heart failure NYHA Class III and IV).
- Patients with severe renal impairment (Chronic Kidney Disease Stage V) with or without hemodialysis and fluid restrictions.
- Non-sinus cardiac rhythm.
- Pregnancy.
- Patients with right heart failure (patients with signs of congestion and symptoms of right heart failure accompanied by evidence of reduced right ventricular function, indicated by TAPSE < 17 mm).
- ... and 3 more (see full listing online)

Locations (1 total)

Cipto Mangunkusumo Hospital, Jakarta Pusat, DKI Jakarta, Indonesia