

# Assessment of Venous Return During Volume Expansion: a Prospective Observational Study

NCT07499388

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**Status** RECRUITING  
**Sponsor** Università Politecnica delle Marche  
**Enrollment** 45 participants

## Key Eligibility Criteria

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### Inclusion (3)

- Critically ill patients admitted to the intensive care unit
- Invasive or minimally invasive hemodynamic monitoring
- Clinical indication for volume expansion with 500 mL of crystalloids

### Exclusion (6)

- Suspected or confirmed pregnancy
- Clinical conditions that may reduce the reliability of hemodynamic monitoring:
- Severe aortic stenosis or regurgitation
- Severe mitral stenosis or regurgitation
- History of peripheral arterial disease
- ... and 1 more (see full listing online)

## Locations (1 total)

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AOU delle Marche, Ancona, Italy