

Discontinuous Echocardiographic Subcostal Cardiac Output Measurement

NCT07177391

Status RECRUITING
Sponsor University Hospital, Rouen
Enrollment 50 participants

Plain Language Summary

This study is evaluating a specific technique for measuring how much blood the heart pumps out (cardiac output) using a portable ultrasound (echocardiography) performed from the lower chest or abdomen (subcostal view) in ICU patients. It aims to test whether this method is accurate and practical for real-time monitoring.

****You may be eligible if...****

- You are 18 years or older
- You have been admitted to the intensive care unit (ICU) at Rouen University Hospital
- You require a transthoracic echocardiogram (a non-invasive heart ultrasound) for diagnosis or treatment monitoring during your ICU stay

****You may NOT be eligible if...****

- You are under legal protection (such as guardianship or judicial custody)
- You are not covered by the French social security system
- You or your trusted representative have refused to participate
- You have conditions that prevent adequate ultrasound imaging

Talk to your doctor to see if this trial is right for you.

Key Eligibility Criteria

Inclusion (3)

- Adult patient (Age e 18 years)
- Patient admitted to the intensive care unit at Rouen University Hospital.
- Transthoracic echocardiography (TTE) is required upon admission or during the patient's stay for diagnostic assessment and/or therapeutic monitoring.

Exclusion (5)

- Person deprived of liberty by an administrative or judicial decision or person placed under judicial protection/guardianship or curatorship
- Patient not affiliated with the social security system
- Refusal by the patient or trusted person if the patient is incapable of expressing consent
- Pregnant woman
- Dying patient

Locations (1 total)

University Rouen Hospital, Rouen, France

<https://clinicaltrials.gov/study/NCT07177391>

DISCLAIMER: This document is for informational purposes only and does not constitute medical advice. Always consult your healthcare provider before enrolling in any clinical trial. Information may not be up to date — verify details at [ClinicalTrials.gov](https://clinicaltrials.gov). Generated by [ClinicalTrialsFinder.org](https://clinicaltrialsfinder.org).