

# Veno-arterial Carbon Dioxide Partial Pressure Difference (CO<sub>2</sub>gap) for Early Resuscitation of Septic Shock

NCT07179276

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Status	RECRUITING
Phase	Not Applicable
Sponsor	University Hospital, Clermont-Ferrand
Enrollment	750 participants

## Key Eligibility Criteria

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### Inclusion (7)

- Patients aged 18 years or older AND
- Acutely admitted to a study ICU AND
- Primary diagnosis of septic shock according to the Sepsis-3 criteria and defined as:
- A suspected or documented site of infection or positive blood culture AND
- Acute increase of at least 2 points in the Sequential Organ Failure Assessment (SOFA) score consequent to the infection AND ... and 2 more (see full listing online)

### Exclusion (11)

- Septic shock for more than 12 hours at the time of screening
- Primary cause of hypotension not due to sepsis (e.g., acute bleeding)
- Decision not to resuscitate (or to limit full care) or not to intubate taken before obtaining consent
- Death is deemed to be imminent or inevitable or patients with an underlying disease process with a life expectancy of less than 3 months
- Anticipated surgery during the first 24 hours after randomization ... and 6 more (see full listing online)

## Locations (23 total)

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CHu Angers, Angers, France  
CH Aurillac, Aurillac, France  
CH de la Côte Basque, Bayonne, France  
... and 20 more locations