

Volume Kinetics of Fluid Resuscitation in Early Sepsis

NCT06499701

Status	RECRUITING
Sponsor	Institutul de Urgenc pentru Boli Cardiovasculare Prof.Dr. C.C. Iliescu
Enrollment	15 participants

Key Eligibility Criteria

Inclusion (6)

- A diagnosis of sepsis, as defined by the Sepsis-3 criteria and exhibiting sepsis-induced hypoperfusion prior to the administration of adequate volume resuscitation:
 - hypotension requiring norepinephrine to maintain a mean arterial blood pressure (MAP) either predefined by the clinician or at 65 mm Hg or higher and/or
 - a serum lactate level >2 mmol/L (18mg/dL) and/or
 - acute oliguria defined as urine output <0.5 mL/kg/hr and/or
 - mottled skin and/or
- ... and 1 more (see full listing online)

Exclusion (11)

- Administration of at least 1 L of IV fluid in the last 6 hours prior to screening. All crystalloids, colloids and blood products that the patient has received are counted.
 - Known pregnancy.
 - Competing causes of lactic acidosis including: seizures within 3 hours of enrollment, use of linezolid or metformin or anti-retrovirals at the time of enrollment, carbon monoxide or cyanide poisoning, highly suspected or known ischemic bowel, and known mitochondrial disorders.
 - End-stage renal disease that requires chronic dialysis.
 - Concurrent haemorrhagic or obstructive shock.
- ... and 6 more (see full listing online)

Locations (2 total)

Fundeni Clinical Institute, Bucharest, Bucure ti, Romania
"Prof CC Iliescu" Emergency Institutue for Cardiovascular Diseases, Bucharest, Romania