

Observational Study About the Use of Perfusion Index to Use Vasopressor in Sepsis

NCT06860438

Status	RECRUITING
Sponsor	Ain Shams University
Enrollment	40 participants

Key Eligibility Criteria

Inclusion (1)

- All ICU patients with clinically suspected sepsis and septic shock (signs include fever hypotension oliguria and confusion combined with culture results showing infection .Septic shock is a subset of sepsis involves persistent hypotension (mean arterial pressure ≤ 65 mm Hg, and a serum lactate level > 18 mg/dL [> 2 mmol/L])not responding to fluid resuscitation) .

Exclusion (6)

- Pregnant females
- Patients on vasopressor or positive inotropic drugs
- Patients with hypothermia (defined as central temperature $< 35^{\circ}\text{C}$).
- Patient with impairment of upper extremity circulation,(such as those who underwent radial artery harvesting for coronary artery bypass grafting or had suspected occlusion of the radial artery prior to surgery,)
- Patients had undergone an operation that involved the large arteries of the aortic arch.

... and 1 more (see full listing online)

Locations (1 total)

faculty of medicine Ain Shams University, Cairo, Egypt