

Beta-Lactam Antibiotics Initial Exposure Optimised in Critically Ill Patients with Sepsis

NCT06766461

Status	RECRUITING
Phase	Phase 4
Sponsor	Erasmus Medical Center
Enrollment	980 participants

Key Eligibility Criteria

Inclusion (5)

- ≥18 years of age
- Receiving intravenous antibiotic therapy of the target drugs (including continuous infusion of beta-lactam antibiotics)
- Primary infection
- Admitted to the ICU
- Meeting the Sepsis-3 criteria for septic shock: sepsis in addition to shock requiring the start of vasopressors to maintain a mean arterial pressure 65 mmHg or greater, and a serum lactate level greater than 2.0 mmol/L following "adequate fluid resuscitation".

Exclusion (8)

- Patient or legal representative not available to give informed consent within 72 hours after admittance
- Pregnancy
- Admittance for burn wounds
- Patients receiving target antibiotics only as prophylaxis within the context of Selective Digestive tract Decontamination (SDD)
- Enrolment in another interventional trial
- ... and 3 more (see full listing online)

Locations (1 total)

Maasstad Ziekenhuis, Rotterdam, Netherlands