

Recovery From Acute Immune Failure in Septic Shock by Immune Cell Extracorporeal Therapy

NCT05442710

Status	RECRUITING
Phase	Phase 2
Sponsor	Artcline GmbH
Enrollment	142 participants

Key Eligibility Criteria

Inclusion (10)

- Adult subjects
- e 18 years of age
- with septic shock, defined as those with septic shock according to " Sepsis-3-Definition" who additionally require norepinephrine at a dose of e 0.15 mcg/kg/min (and/or vasopressin at any dose) for a minimum of 6 hours (within the last 48 hours), to maintain a MAP e65 mmHg
- Subjects e 80 years of age shall have a Clinical Frailty Scale of ≤ 5 to be enrolled.
- Fulfillment of the definition of septic shock, not longer than 48h before randomization. I.e. the 48h start at the end of the 6h period.
- ... and 5 more (see full listing online)

Exclusion (25)

- Acute or chronic leukemia,
- Bilirubin e 2 mg/dL (e33 $\mu\text{mol/L}$),
- Ongoing (concomitant) or prior within the last 6 month any chemotherapy or radiotherapy for malignancy,
- Autoimmune disease with systemic medication of e10 mg prednisolone equivalent,
- Previous transplantation,
- ... and 20 more (see full listing online)

Locations (20 total)

Universitätsklinikum Freiburg, Interdisziplinäre Medizinische Intensivtherapie (IMIT), Freiburg im Breisgau, Baden-Württemberg, Germany

Universitätsklinikum Regensburg, Klinik für Anästhesiologie, Regensburg, Bavaria, Germany

Universitätsklinikum Bonn, Klinik und Poliklinik für Anästhesiologie und Operative Intensivmedizin, Bonn, North Rhine-Westphalia, Germany

... and 17 more locations