

Assessing Immune Dysfunction in Sepsis

NCT07154615

Status RECRUITING
Sponsor University of Minnesota
Enrollment 150 participants

Key Eligibility Criteria

Inclusion (13)

- Age \geq 18
- Presumed diagnosis of sepsis, defined as "patients with life-threatening organ dysfunction caused by a dysregulated host response to infection"
- Patients in the ICU who meet 2 or more of the quick SOFA (qSOFA) definition along with organ dysfunction:
- Respiration rate \geq 22 breaths/min and/or mechanically ventilated
- An alteration in mental status
- ... and 8 more (see full listing online)

Exclusion (10)

- Active cancer with chemotherapy and/or radiation treatment within the past 6 weeks
- Medication usage that includes immunosuppressive drugs, biologic agents, cytokines, growth factor and interleukins
- Steroid medication usage of \geq 300mg hydrocortisone per day (equivalent of \geq 20mg prednisone). Patients with chronic steroid use will be excluded, however patients who have had stress dose steroids administered following admission will be included.
- Patients with a history of, or who currently have evidence of autoimmune disease, including but not limited to: myasthenia gravis, Guillain Barré syndrome, systemic lupus erythematosus, multiple sclerosis, scleroderma, ulcerative colitis, Crohn's disease, autoimmune hepatitis, Wegener's granulomatosis, HIV/AIDS, etc.
- Patients with active or a history of acute or chronic lymphocytic leukemia
- ... and 5 more (see full listing online)

Locations (1 total)

University of Minnesota, Minneapolis, Minnesota, United States