

Impact of the Presence of Anti-interferon Autoantibodies on the Viral Load in Severe Respiratory Infections

NCT05536219

Status RECRUITING
Sponsor Hospices Civils de Lyon
Enrollment 360 participants

Key Eligibility Criteria

Inclusion (12)

- For adult patients :
- Patients with acute respiratory failure requiring the administration of oxygen* to maintain peripheral oxygen saturation at at least 90%
- * in patients with chronic respiratory failure, an oxygen flow higher than the usual flow or a duration of non-invasive ventilation longer than the usual duration will be required.
- Patients with influenza, RSV or SARS-CoV-2 infection diagnosed by Reverse Transcription Polymerase Chain Reaction (RT-PCR) or antigen test in the last 7 days
- Patients hospitalized in participating intensive care units
- ... and 7 more (see full listing online)

Exclusion (5)

- Opposition of the patient or his close family/friend to inclusion in the study
- Patient under legal protection measure
- Patient who was included in this study during a previous stay
- Immunodepression defined by: bone marrow allograft less than 24 months old, chemotherapy for less than 6 months, HIV infection with $CD4 < 200/mm^3$ or $< 15\%$, corticosteroid therapy for more than 2 weeks with a daily dose greater than 10 mg of prednisolone equivalent, immunosuppressive treatment administered in the previous 3 months (6 months for rituximab), aplasia, asplenia or splenectomy.
- Patient under 30 kg (for adults) and less than 3 kg (for children)

Locations (3 total)

Hôpital Femme Mère et enfant, Bron, Rhone, France
Hopital Lyon Sud, Pierre-Bénite, Rhone, France
Hôpital Croix Rousse, Lyon, Rhône, France