

# Study of the Immunological Pathophysiological Mechanisms Associated With Acute Respiratory Distress Syndrome

NCT07395076

---

Status	RECRUITING
Sponsor	Assistance Publique - Hôpitaux de Paris
Enrollment	50 participants

## Key Eligibility Criteria

---

### Inclusion (5)

- ARDS risk factors: bacterial or viral pneumonia, extrapulmonary infection, major trauma, transfusion, inhalation injury, or shock.
- Pulmonary edema not explained by a cardiogenic cause or volume overload.
- Onset of respiratory symptoms within  $\leq 7$  days.
- Bilateral pulmonary involvement on chest X-ray, CT scan, or ultrasound.
- $\text{PaO}_2/\text{FiO}_2$   $\leq 300$  assessed with PEEP  $\geq 5$  cmH<sub>2</sub>O.

### Exclusion (7)

- ARDS with intubation for more than 48 hours.
- Contraindications to bronchoscopy: effective anticoagulation, dual antiplatelet therapy, thrombocytopenia  $\leq 50$  G/L.
- Pre-existing immunodeficiency: active solid tumor or remission  $\leq 5$  years, active hematologic malignancy or remission  $\leq 5$  years, systemic disease (even without specific treatment), solid organ or bone marrow transplant, HIV infection with  $\text{CD4} \leq 200/\text{mm}^3$ .
- Patients  $\leq 18$  year-old
- Patients under legal guardianship, curatorship, or deprived of liberty.
- ... and 2 more (see full listing online)

## Locations (1 total)

---

Hôpital Lariboisière, Paris, France