

# RaDiCo PID Cohort (RaDiCo-ILD Cohort in English)

NCT04238871

---

<b>Status</b>	RECRUITING
<b>Sponsor</b>	Institut National de la Santé Et de la Recherche Médicale, France
<b>Enrollment</b>	2,500 participants

## Key Eligibility Criteria

---

### Inclusion (5)

- Clinical criteria: chronic respiratory insufficiency manifestations including dyspnea/tachypnea, cough, and cyanosis during exercise or at rest
- Radiological criteria: characteristic chest High-Resolution Computed Tomography (HRCT) abnormalities including widespread ground glass or alveolar attenuation, reticulation often associated with traction bronchiectasis, and honeycombing
- Functional criteria: pulmonary function test abnormalities reflecting a restrictive pattern and including: loss of lung volume, vital capacity (VC), total lung capacity (TLC); reduction in the diffusion capacity of the lung for carbon monoxide (DLCO), gas exchange abnormalities, and altered ventilatory response to exercise
- Patients (parents/guardians for paediatric/patients) having given an informed consent to participate in the protocol
- Patients affiliated to the "Regime National d'Assurance Maladie"

### Exclusion (2)

- Patients with diffuse parenchymal lung diseases caused by drug toxicity, immunodeficiency, proliferative disorders including histiocytosis, and metabolic disorders
- Patients (parents/guardians for paediatric patient) not able to approve/understand the protocol

## Locations (2 total)

---

CHU Lyon - Hôpital Louis Pradel, Bron, France  
AP-HP - Hôpital Armand Trousseau, Paris, France