

# Ventilatory Parameters in Predicting Outcomes in ARDS Patients

NCT06400095

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**Status** RECRUITING  
**Sponsor** CentraCare  
**Enrollment** 50 participants

## Key Eligibility Criteria

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### Inclusion (2)

- Patients with Acute respiratory failure needing mechanical ventilation
- Diagnosis of Severe ARDS with severity: PF ratio  $\leq 150$ , with PEEP/CPAP  $\geq 5$

### Exclusion (10)

- $r2 \leq 0.95$ , monitored on the ventilator
  - Expiratory flow that is not first-order or non-exponential decay
  - Patients with Nor-epinephrine requirements  $\geq 0.1$  mcg/kg/min within 2 hours of intubation
  - Patients requiring ECMO ( Extracorporeal membrane oxygenation)
  - Patients with COPD or pulmonary fibrosis with a premorbid FEV1  $\leq 1.5$  L
- ... and 5 more (see full listing online)

## Locations (1 total)

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St Cloud Hospital, Saint Cloud, Minnesota, United States