

# Inspiratory Effort-Targeted Pressure Support Ventilation (IT-PSV) Trial

NCT06526598

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Capital Medical University
Enrollment	619 participants

## Key Eligibility Criteria

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### Inclusion (5)

- Mechanically ventilated patients, who are admitted to the ICU with acute hypoxic respiratory failure, will be consecutively screened daily at 08:00-10:00 morning rounds.
- PSV initiated during the last 24 hours;
- Mechanical ventilation expected to be required for at least 24-48 h by responsible physicians;
- The partial pressure of oxygen in arterial blood (PaO<sub>2</sub>)/inspired oxygen fraction (FiO<sub>2</sub>)  $\geq$  300 mmHg (measuring at clinical FiO<sub>2</sub> and positive end-expiratory pressure PEEP);
- No sedation or stable sedation with Richmond Agitation Sedation Scale (RASS) of -2 to +1 or Riker's Sedation-Agitation Scale (SAS) of 3 to 4.

### Exclusion (8)

- Age younger than 18 years old;
- Initiation of PSV before ICU admission;
- Duration of mechanical ventilation longer than 7 days before enrollment;
- History of neuromuscular diseases;
- Clinical suspicion of increased intracranial pressure;
- ... and 3 more (see full listing online)

## Locations (1 total)

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Beijing Shijitan Hospital, Beijing, Beijing Municipality, China

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<https://clinicaltrials.gov/study/NCT06526598>

DISCLAIMER: This document is for informational purposes only and does not constitute medical advice. Always consult your healthcare provider before enrolling in any clinical trial. Information may not be up to date — verify details at ClinicalTrials.gov. Generated by ClinicalTrialsFinder.org.