

# Ventilatory Parameters in Acute Neurological Injury

NCT06192342

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**Status** RECRUITING  
**Sponsor** Ramos Mejía Hospital  
**Enrollment** 19 participants

## Key Eligibility Criteria

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### Inclusion (2)

- Acute neurological injury in patients  $\geq 16$  years of age with requiring mechanical ventilation for neurological causes and without baseline lung injury, defined as: normal chest x-ray and adequate oxygenation;  $\text{PaO}_2/\text{FiO}_2 \geq 300$ . Neumovent TS and Neumovent Advance respirators will be used.
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### Exclusion (2)

- Pneumothorax, or a pleural drainage tube. Hemodynamic instability (mean blood pressure  $\leq 65$  mmHg) or high doses of inotropes (Norepinephrine  $> 0.5$  gammas/kilo/minute or equivalent).
- $\text{PaO}_2/\text{FiO}_2 < 80$  mmHg. Chronic obstructive pulmonary disease (COPD). Pregnant

## Locations (1 total)

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Roberto Santa Cruz, Ciudad Autonoma de Buenos Aires, Buenos Aires, Argentina