

# Efficiency and Safety of the Prolonged Use of Heat and Moisture Exchangers in ICU

NCT06410664

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Charles University, Czech Republic
Enrollment	120 participants

## Key Eligibility Criteria

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### Inclusion (4)

- Age  $\geq 18$  years
- In-patient in ICU and expected to stay  $> 3$  days
- Mechanical ventilation or imminent need of it; predicted length of mechanical ventilation  $\geq 72$ h
- Clinical Pulmonary Infection score (CPIS) less than six at the baseline 5 No history and symptoms of aspiration at the baseline

### Exclusion (6)

- Suspected pulmonary infection on admission and in the first 48 hours of mechanical ventilation
- Pregnancy
- Acute respiratory distress syndrome
- Body temperature  $< 32^{\circ}\text{C}$
- Airway bleeding or other contraindications for the use of HME
- ... and 1 more (see full listing online)

## Locations (1 total)

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3rd Faculty of Medicine and FNKV, Prague, eská Republika, Czechia