

Oral Care With 3% Hydrogen Peroxide (Oroxid®) in ICU - Effects on the Lower Airway Microbial Colonisation

NCT06045429

Status	RECRUITING
Phase	Phase 4
Sponsor	Charles University, Czech Republic
Enrollment	160 participants

Key Eligibility Criteria

Inclusion (5)

- Age ≥18 years
- In-patient of ICU and expected to stay ≥ 5 days
- Mechanical ventilation or imminent need of it; predicted length of mechanical ventilation (MV) ≥ 72h
- Clinical Pulmonary Infection score (CPIS) less than 6 at the baseline
- No history and symptoms of aspiration at the baseline

Exclusion (5)

- ATB therapy of respiratory infection on admission
- Suspected pulmonary infection on admission and in the first 48h of mechanical ventilation
- Pregnancy
- Oral ulcers or injuries
- Patient with a history of hydrogen peroxide allergy

Locations (1 total)

3rd Faculty of Medicine and FNKV, Prague, Czechia