

# Surface Electrical Myography, Oxygen Consumption, Effort, and Weaning in the Mechanically Ventilated Patient in the Intensive Care Unit

NCT07109570

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**Status** RECRUITING  
**Sponsor** Leiden University Medical Center  
**Enrollment** 60 participants

## Key Eligibility Criteria

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### Inclusion (3)

- years of age or older
- Esophageal catheter in situ (standard of care)
- Eligible for an SBT in the near future according to the LUMC SBT protocol currently valid

### Exclusion (4)

- Severe cardiac failure NYHA class IV without mechanical support (LVAD or Impella)
- COPD Gold IV
- Pregnancy
- Patients with ECMO

## Locations (1 total)

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Leiden University Medical Centre, Leiden, Netherlands