

# Electroencephalography and Sleep Quality With Lormetazepam in the Intensive Care Unit

NCT06473415

---

**Status** RECRUITING  
**Sponsor** Charite University, Berlin, Germany  
**Enrollment** 50 participants

## Key Eligibility Criteria

---

### Inclusion (5)

- Patient capable of giving consent or additional legal guardian/authorized representative/spouse available for non-consenting patient in the intensive care unit
- An expected continuous lormetazepam therapy e 24 hours
- Male and female patients aged e18 years
- Expected duration of intensive care treatment e 48 hours
- Mechanical ventilation (invasive, NIV and/or nasal high-flow \> 6h)

### Exclusion (16)

- Laboratory evidence of sedative/opiate intoxication
- Active alcohol abuse
- Brain surgery, cranial malformation
- History of sleep-related movement disorder (symptomatic restless legs syndrome)
- Allergy to electrode contact material
- ... and 11 more (see full listing online)

## Locations (1 total)

---

Charité - Universitätsmedizin Berlin, Mitte, State of Berlin, Germany