

Early Cessation of Sedation and TTM in Patients With a Favourable EEG After Cardiac Arrest

NCT06048796

Status	RECRUITING
Phase	Not Applicable
Sponsor	Medisch Spectrum Twente
Enrollment	40 participants

Key Eligibility Criteria

Inclusion (6)

- Patients after cardiac arrest admitted to the ICU for treatment with sedation, TTM and mechanical ventilation.
 - Age 18 years or older.
 - Continuous EEG measurement started within 12 hours after cardiac arrest.
 - Favourable EEG pattern within 12 hours after arrest, defined as a continuous background pattern (NVN, 2019; Ruijter et al., 2019).
 - Possibility to stop sedative treatment within three hours after identification of a favourable EEG pattern.
- ... and 1 more (see full listing online)

Exclusion (5)

- A known history of another medical condition with limited life expectancy (<6 months).
- Any progressive brain illness, such as a brain tumour or neurodegenerative disease.
- Pre-admission Glasgow Outcome Scale Extended score of 4 or lower.
- Reason other than neurological condition to continue sedation and/or ventilation.
- Follow-up impossible due to logistic reasons.

Locations (2 total)

Rijnstate hospital, Arnhem, Gelderland, Netherlands
Medisch Spectrum Twente, Enschede, Overijssel, Netherlands