

Patient-tailored Transcranial Direct Current Stimulation to Improve Stroke Rehabilitation

NCT05355831

Status	RECRUITING
Phase	Not Applicable
Sponsor	Christina Kruuse
Enrollment	22 participants

Key Eligibility Criteria

Inclusion (14)

- Age ≥ 18 years
- Ischemic stroke confirmed by clinical and imaging criteria
- Hemiparesis including reduced upper-extremity function
- Location of stroke either cortically involving middle cerebral artery or the anterior cerebral artery circulation or subcortical (involving thalamus, basal ganglia).
- NIHSS score ≥ 2 and ≤ 8
- ... and 9 more (see full listing online)

Exclusion (21)

- $\geq 50\%$ stenosis of extra- or intracranial artery as well as vascular malformations or aneurisms detected by brain CT-angiography.
- Exclusively ischemic stroke in spine, pons, brainstem, medulla or cerebellum.
- History of seizures, epilepsy, anxiety, dementia alcohol- or drug abuse.
- Prior serious head injury or neurosurgery
- Frequent severe headaches or migraine.
- ... and 16 more (see full listing online)

Locations (3 total)

Copenhagen University Department of Nutrition and Exercise, Copenhagen, Denmark
Department of Neurology, Herlev Gentofte Hospital, Herlev, Denmark
Danish Research Centre for Magnetic Resonance, Hvidovre, Denmark