

Exploratory Study on the Potential Cross-System Effects of BCI-FES Hand Therapy on Dysphagia and Aphasia in Chronic Stroke Patients

NCT06940635

Status	RECRUITING
Phase	Not Applicable
Sponsor	VASCage GmbH
Enrollment	10 participants

Key Eligibility Criteria

Inclusion (11)

- Age: Participants must be aged 18 years or older.
- Post-Stroke Phase: Participants must be within the chronic post-stroke phase (time since ischemic or haemorrhagic stroke greater than 3 months).
- Motor Impairment: Participants must exhibit disabling left or right residual arm paresis ("left/right arm motor drift" part of the NIHSS score e1).
- Speech/Swallowing Impairment: Participants must have:
- Aphasia (AAT-Skala zum Kommunikationsverhalten score d3), and/or
- ... and 6 more (see full listing online)

Exclusion (21)

- Cognitive Impairments: Cognitive impairments that, in the investigator's judgment, could limit understanding of task instructions.
- Stroke Location: Participants with a brainstem and/or cerebellar stroke.
- Previous Stroke: Participants with a previous disabling stroke.
- Hemi-Neglect: Pronounced hemi-neglect at the last documented therapy visit that limits compliance with treatment intervention (investigator's judgment).
- Anosognosia: Pronounced anosognosia at the last documented therapy visit that limits compliance with treatment intervention (investigator's judgment).
- ... and 16 more (see full listing online)

Locations (1 total)

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<https://clinicaltrials.gov/study/NCT06940635>

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