

Dynamic Causal Modeling of Neuromodulation of Action Speed Via Targeted TMS-EEG

NCT07468032

Status	RECRUITING
Phase	Not Applicable
Sponsor	Centre Hospitalier Universitaire, Amiens
Enrollment	80 participants

Key Eligibility Criteria

Inclusion (7)

- The control group consists of individuals who are :
 - neurologically healthy,
 - meaning they do not have any medical conditions that could interfere with cognitive performance or its measurement.
 - not have any contraindications for undergoing MRI scans or TMS, such as epilepsy, which could be triggered by magnetic stimulation.
- The patient group will include :
... and 2 more (see full listing online)

Exclusion (4)

- participants with neurological,
- psychiatric, or general conditions known to alter test performance or cognitive function, according to a previously validated method will be excluded.
- any contraindication to MRI and TMS (e.g., epilepsy).
- For stroke patients, the lesion delineated on MRI must spare the prefrontal target structures.

Locations (1 total)

CHU Amiens, Amiens, Picardie, France