

Repetitive Transcranial Magnetic Stimulation Primed Self-controlled Practice on Motor Learning

NCT07197346

Status	RECRUITING
Phase	Not Applicable
Sponsor	National Taiwan University Hospital
Enrollment	72 participants

Key Eligibility Criteria

Inclusion (7)

- Healthy adults aged 18-35 years
- Right-handed (per Edinburgh Handedness Inventory)
- Normal or corrected-to-normal vision and hearing
- Eligible for non-invasive brain stimulation per safety screening (no contraindications to TMS)
- Able to understand study procedures and provide written informed consent in Chinese

... and 2 more (see full listing online)

Exclusion (13)

- History of epilepsy, seizures, or unexplained fainting; family history of epilepsy in first-degree relatives
- Any intracranial metal or implanted medical devices (e.g., cochlear implant, deep brain stimulator, aneurysm clips); non-removable metallic objects in head/neck
- Cardiac pacemaker or other implanted electronic devices
- Current or past major neurological or psychiatric disorders (e.g., stroke, traumatic brain injury, multiple sclerosis, major depression, bipolar disorder, schizophrenia)
- Current use of medications lowering seizure threshold or affecting cortical excitability (e.g., tricyclic antidepressants, bupropion, clozapine, lithium, stimulant or sedative-hypnotic abuse); or unstable psychotropic regimens

... and 8 more (see full listing online)

Locations (1 total)

National Taiwan University Hospital, Taipei, Taiwan