

Plasticity Biomarkers, Interleukin-6 and Motor Performance in Response to Vagus Nerve Stimulation After Stroke

NCT06388954

Status	RECRUITING
Phase	Not Applicable
Sponsor	Cairo University
Enrollment	80 participants

Key Eligibility Criteria

Inclusion (6)

- Hemiparetic patients with ischemic middle cerebral artery stroke
- The duration of illness ranged from at least 6 months to 2 years after stroke.
- Patient's age ranged from 55 to 65 years, patients with unilateral upper limb motor function impairment.
- Patients able to transfer at least one block in Box and Blocks Test.
- Patients with sufficient cognitive abilities that enables them to understand and follow instructions.

... and 1 more (see full listing online)

Exclusion (13)

- Other neurological diseases that affect upper limb function other than stroke (e.g.: Multiple sclerosis, peripheral neuropathy, Parkinsonism....etc.).
- Hemorrhagic stroke
- Visual or auditory impairment affecting their ability to complete the testing.
- Cognitive impairment.
- Cardiovascular problems and pulmonary or kidney disorders

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

Locations (1 total)

Faculty of Physical Therapy, Cairo University, Giza, Dokki, Egypt