

At-Home taVNS - Stroke Rehab

NCT06616831

Status	RECRUITING
Phase	Not Applicable
Sponsor	Medical University of South Carolina
Enrollment	5 participants

Key Eligibility Criteria

Inclusion (5)

- years old with an ischemic or hemorrhagic stroke that occurred e6 months prior;
- Ability to give consent;
- Unilateral limb (left or right) weakness with Fugl Meyer-Upper Extremity Scale score of 19-53/60 points which indicates adequate arm/hand use for rehabilitation tasks;
- active wrist flexion/extension e10° with active abduction/extension of thumb and at least 1 digit e10° to further assure ability to participate in rehabilitation tasks;
- Passive range of motion in affected shoulder, elbow and wrist within 20 degrees of normal values.

Exclusion (8)

- Other concomitant neurological disorders affecting upper extremity motor function;
 - Presence of Dysphagia or aspiration difficulties;
 - Prior injury to vagus nerve;
 - Pregnancy;
 - Documented history of dementia before or after stroke;
- ... and 3 more (see full listing online)

Locations (1 total)

Medical University of South Carolina, Charleston, South Carolina, United States