

Low Oxygen Therapy to Enhance Walking Recovery After SCI.

NCT06521723

Status	RECRUITING
Phase	Not Applicable
Sponsor	Spaulding Rehabilitation Hospital
Enrollment	60 participants

Key Eligibility Criteria

Inclusion (7)

- to 80 years of age
 - medically stable with medical clearance from study physician to participate
 - SCI at or below C1 and at or above L2 with at least some sensory or motor function preserved below the neurologic level
 - non-progressive etiology of spinal injury
 - American Spinal Injury Association (ASIA) scores of C-D at initial screen
- ... and 2 more (see full listing online)

Exclusion (11)

- severe concurrent illness or pain, including unhealed decubiti, severe neuropathic or chronic pain syndrome, severe infection (e.g., urinary tract), hypertension, cardiovascular disease, pulmonary disease, severe osteoporosis, active heterotopic ossification in the lower extremities, severe systemic inflammation
 - < 24 on Mini-Mental Exam
 - severe recurrent autonomic dysreflexia
 - history of severe cardiovascular/pulmonary complications including hypertension (systolic blood pressure > 150 mmHg)
 - pregnancy because of unknown effects of AIH or tSTIM on a fetus (individuals of childbearing potential will not otherwise be excluded)
- ... and 6 more (see full listing online)

Locations (2 total)

Brooks Rehabilitation Hospital, Jacksonville, Florida, United States
Spaulding Rehabilitation Hospital, Cambridge, Massachusetts, United States