

A Clinical Trial of Cognitive Multisensory Rehabilitation for Sensory and Motor Recovery in Adults with Spinal Cord Injury

Status: Recruiting

Eligibility Criteria

Sex: Male or Female

Age Group: 18 years and over

This study is NOT accepting healthy volunteers

Inclusion Criteria:

- 18 to 75 years old - incomplete or complete SCI/D of more than 3months - medically stable.

Exclusion Criteria:

- MRI contra-indications (stabilizing hardware is typically MRI safe) - uncontrolled seizure disorder - cognitive impairment and/or communicative disability (e.g., due to brain injury) that prevents following directions or learning - ventilator dependent - other major medical complications - pregnant women

Conditions & Interventions

Interventions:

Behavioral: Adaptive fitness, Behavioral: Cognitive Multisensory Rehabilitation (CMR)

Conditions:

Brain & Nervous System

Keywords:

movement, sensation, spinal cord injury, SCI

More Information

Description: Almost 300,000 Americans with a spinal cord injury or disorder (SCI/D) suffer from reduced or complete loss of sensory and motor function, which can compromise functional independence and quality of life. The purpose of this study is to find better treatment options for improving sensation and movement after SCI/D.

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Phase: N/A

IRB

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