

# Restoration of Hand Function in Cervical SCI

NCT06611748

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<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	MetroHealth Medical Center
<b>Enrollment</b>	20 participants

## Key Eligibility Criteria

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### Inclusion (9)

- Male or female adults 18 years of age or older;
- Cervical spinal cord injury as defined by: a) International Standard for Neurological Classification of Spinal Cord Injury motor level of C1 through C7; and b) American Spinal Injury Association Impairment Scale (AIS) grade A, B, or C;
- Six months or more post-injury (neurostability);
- Neurologically stable following any nerve transfers affecting the upper extremity (typically, one-year post-surgery);
- Musculoskeletally and neurologically stable following any tendon transfers affecting the upper extremity (typically 6 months post-surgery).

... and 4 more (see full listing online)

### Exclusion (13)

- Other neurological conditions (Multiple Sclerosis, diabetes with peripheral nerve involvement);
- Associated peripheral nerve / brachial plexus injury;
- Progressive Spinal Cord Injury;
- Active implantable medical device (AIMD) such as a pacemaker or defibrillator;
- Active untreated infection such as urinary tract infection or pneumonia;

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

## Locations (1 total)

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MetroHealth Medical Center, Cleveland, Ohio, United States