

Robot-assisted Vs. Conventional Occupational Therapy of the Upper Limb in Individuals with Cervical Spinal Cord Injury

NCT06775925

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| Status | RECRUITING |
| Phase | Not Applicable |
| Sponsor | Swiss Paraplegic Research, Nottwil |
| Enrollment | 40 participants |

Key Eligibility Criteria

Inclusion (7)

- Informed Consent signed by the subject
- Intermediate (>16 days and <81 days post-injury) traumatic or non-traumatic cSCI during primary rehabilitation at the Swiss Paraplegic Centre (SPC)
- Neurological level of injury: C1-T1
- American Spinal Injury Association Impairment Scale (AIS): A-D
- Impairment of upper limb function (GRASSP-QtG score unilateral < 25 at baseline t0)
- ... and 2 more (see full listing online)

Exclusion (8)

- Inability to follow the procedures of the investigation
- Severe concomitant neurological disease
- Concomitant neurodegenerative or progressive diseases
- Impairment of upper limb function due to peripheral nerve lesions
- Severe concurrent medical disease or any other issue that in the opinion of the investigator would confound the results
- ... and 3 more (see full listing online)

Locations (1 total)

Swiss Paraplegic Centre, Nottwil, Canton of Lucerne, Switzerland