

A study to evaluate the effects of upper limb support during treadmill training with partial body weight support on postural reactions and gait parameters in incomplete spinal cord injury (pilot study)

Submission date 29/09/2006	Recruitment status No longer recruiting	☐ Prospectively registered
		☐ Protocol
Registration date 29/09/2006	Overall study status Completed	☐ Statistical analysis plan
		☐ Results
Last Edited 20/07/2016	Condition category Musculoskeletal Diseases	☐ Individual participant data
		☐ Record updated in last year

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

Protocol serial number
N0245146766

Study information

Scientific Title

A study to evaluate the effects of upper limb support during treadmill training with partial body weight support on postural reactions and gait parameters in incomplete spinal cord injury (pilot study)

Study objectives

To determine whether upper limb support during Partial Body Weight Support Treadmill training (PBWSTT) has any clinical effect on postural reactions and gait parameters of individuals with incomplete spinal cord injury objective measures to establish change

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Musculoskeletal Diseases: Spinal cord injury

Interventions

An experimental design with 2 conditions with patients randomly allocated to the conditions:

1. 15-40% PBWS with upper limb support
2. 15-40% PBWS with no upper limb support.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Measures will be taken prior to and after completing 12 sessions for each individual in each experimental condition.

Key secondary outcome(s)

Not provided at time of registration

Completion date

16/12/2004

Eligibility

Key inclusion criteria

Patients who have had as incomplete spinal cord injury (ISCI) and who are undergoing active rehabilitation at the NSIC within 1 year of injury.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

Not Specified

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

28/04/2004

Date of final enrolment

16/12/2004

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Physiotherapy Department

Aylesbury

United Kingdom

HP21 8AL

Sponsor information

Organisation

Record Provided by the NHSTCT Register - 2006 Update - Department of Health

Funder(s)

Funder type

Government

Funder Name

Buckinghamshire Hospitals NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration