

# 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)

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

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

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### Contact details

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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

## Study design

Randomised controlled trial

## Primary study design

Interventional

## 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 an 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