

A Preliminary Investigation Into The Effect Of Home Standing Programs On Lower Limb Spasticity, Spasm, Pain and Well-being For Individuals With Progressive Multiple Sclerosis (MS)

Submission date 30/09/2005	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
Registration date 30/09/2005	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
Last Edited 12/09/2013	Condition category Nervous System Diseases	<input type="checkbox"/> Individual participant data
		<input type="checkbox"/> 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

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N0515143146

Study information

Scientific Title

Study objectives

The principal research questions are that daily standing in a frame will:

1. Decrease passive resistance to movement in lower limb (lower limb stiffness know as hyper tonicity)
2. Enhance range of motion at ankles.
3. Decrease frequency of lower limb spasms.
4. Lead to self-reported decrease in pain.
5. Lead to self-reported improvement in well-being.

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

Secondary study design

Randomised controlled trial

Study setting(s)

Not specified

Study type(s)

Not Specified

Participant information sheet

Health condition(s) or problem(s) studied

Nervous System Diseases: Multiple sclerosis (MS)

Interventions

The study proposed to use a crossover design of a minimum of six participants with primary or secondary MS these participants will be randomly selected to either a three-week exercise group or a three week standing group. The participants in the standing group will stand daily in a Standing Frame for 30 minutes if able. These participants will be shown how to use and stand in

the frame, given exercises to perform whilst standing and show how to correctly position themselves in the frame. Preliminary research results will be feedback to the participants at the end of the six week study period. They will also be informed that final results will be available from the researchers , and the local MS society will also be made aware of the results. Measurements will be taken at assessment, three and six weeks, with the groups crossing over after three weeks.

Intervention Type

Other

Phase

Not Specified

Primary outcome measure

Not provided at time of registration

Secondary outcome measures

Not provided at time of registration

Overall study start date

01/05/2004

Completion date

01/05/2005

Eligibility**Key inclusion criteria**

Participants are to be identified from clinical team members (physiotherapists) working in either Harrow PCT, Northwick Park Hospital or Harrow MS Therapy Centre.

Participant type(s)

Patient

Age group

Not Specified

Sex

Not Specified

Target number of participants

6

Key exclusion criteria

Does not match inclusion criteria

Date of first enrolment

01/05/2004

Date of final enrolment

01/05/2005

Locations

Countries of recruitment

England

United Kingdom

Study participating centre

Physical Disability Support Team

Harrow

United Kingdom

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Sponsor information

Organisation

Department of Health

Sponsor details

Richmond House

79 Whitehall

London

United Kingdom

SW1A 2NL

+44 (0)20 7307 2622

dhmail@doh.gsi.org.uk

Sponsor type

Government

Website

<http://www.dh.gov.uk/Home/fs/en>

Funder(s)

Funder type

Government

Funder Name

North West London Hospitals NHS Trust (UK) - NHS R&D Support Funding

Results and Publications

Publication and dissemination plan

Not provided at time of registration

Intention to publish date

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration