

Upper limb rehabilitation for chronic stroke patients: integrating motor control and learning concepts

Submission date 12/09/2003	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
Registration date 12/09/2003	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
Last Edited 27/01/2016	Condition category Circulatory System	<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

Contact name
Ms Frederike van Wijck

Contact details
School of Health Sciences
Queen Margaret University College
Leith Campus
Duke Street
Edinburgh
United Kingdom
EH6 8HF

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
N0165121638

Study information

Scientific Title

Upper limb rehabilitation for chronic stroke patients: integrating motor control and learning concepts

Study objectives

1. Is the use of botulinum toxin and physiotherapy in patients with a stroke more effective than botulinum toxin alone?
2. Which of two different forms of physiotherapy are more effective - motor learning with and without visual information.

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)

Other

Study type(s)

Treatment

Participant information sheet

Not available in web format, please use the contact details below to request a patient information sheet

Health condition(s) or problem(s) studied

Cardiovascular: Stroke

Interventions

All patients will receive botulinum toxin as usual. This is a randomised, single-blind, placebo controlled study. Patients will be randomised to receiving placebo (upper limb splint), or one of two types of motor learning.

Intervention Type

Other

Phase

Not Specified

Primary outcome measure

Activities of daily life; Quality of Life measure; Action research arm test; Fugl-Meyer and other similar measures.

Secondary outcome measures

Not provided at time of registration

Overall study start date

01/09/2001

Completion date

30/09/2004

Eligibility

Key inclusion criteria

A minimum of 26 patients post stroke. This will include males and females. All patients will be 20-80 years and there will be a mixture of inpatients and outpatients.

Participant type(s)

Patient

Age group

Other

Sex

Both

Target number of participants

26

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/09/2001

Date of final enrolment

30/09/2004

Locations

Countries of recruitment

Scotland

United Kingdom

Study participating centre
Queen Margaret University College
Edinburgh
United Kingdom
EH6 8HF

Sponsor information

Organisation

Department of Health (UK)

Sponsor details

Richmond House
79 Whitehall
London
United Kingdom
SW1A 2NL

Sponsor type

Government

Website

<http://www.doh.gov.uk>

Funder(s)

Funder type

Hospital/treatment centre

Funder Name

Northgate and Prudhoe NHS Trust (UK)

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