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

Submission date 12/09/2003	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [_] Results [_] Individual participant data [_] Record updated in last year
Registration date 12/09/2003	**Overall study status** Completed	
Last Edited 27/01/2016	**Condition category** Circulatory System	

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
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