ISRCTN62372564 https://doi.org/10.1186/ISRCTN62372564

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
Registration date 12/09/2003	**Overall study status** Completed	[_] Statistical analysis plan [_] Results
Last Edited 27/01/2016	**Condition category** Circulatory System	[_] 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
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

Primary study design
Interventional

Study design
Randomised controlled trial

Study type(s)
Treatment

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

Key secondary outcome(s)
Not provided at time of registration

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

Healthy volunteers allowed
No

Age group
Other

Sex
All

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
United Kingdom

Scotland

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

Sponsor information

Organisation
Department of Health (UK)

Funder(s)

Funder type
Hospital/treatment centre

Funder Name
Northgate and Prudhoe NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration