ISRCTN44717376 https://doi.org/10.1186/ISRCTN44717376

Clinical effectiveness of shoulder taping versus routine rehabilitation in acute stroke patients: a pilot study

Submission date 30/09/2005	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [_] Results [_] Individual participant data [_] Record updated in last year
Registration date 30/09/2005	**Overall study status** Completed	
Last Edited 25/11/2019	**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
N0261154762

Study information

Scientific Title
Clinical effectiveness of shoulder taping versus routine rehabilitation in acute stroke patients: a pilot study

Study objectives
To assess whether the methods and protocols used are feasible to conduct a main study in the future.

Ethics approval required
Old ethics approval format

Ethics approval(s)
Ethics approval was received from the local medical ethics committee before trial recruitment began.

Study design
Randomised controlled pilot study

Primary study design
Interventional

Secondary study design
Randomised controlled trial

Study setting(s)
Hospital

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: Acute stroke

Interventions
A randomised controlled trial comparing a four-week programme of taping with routine rehabilitation.

Intervention Type
Other

Phase
Not Specified

Primary outcome measure
Baseline assessments will be made by three different independent assessors, at 1, 2, 3, 4, and 6 weeks. At these times measures of motor function (as measured by the Monitor Assessment Scale), upper limb motor recovery (assessed with the Fugl Meyer arm score), and upper limb motor function (assessed with the 9-hole peg set) will be made.

Secondary outcome measures
Generic health-related quality of life questionnaire and a disease-specific measure, both administered at 6 and 12 weeks.

Overall study start date
01/06/2004

Completion date
01/11/2005

Eligibility

Key inclusion criteria
1. Patients admitted to the Royal London Hospital with a diagnosis of unilateral supratentorial stroke
2. With minor to moderate hemiplegia
3. Cardiovascularly stable
4. Medically well
5. Have mild to moderate central arm paresis

Participant type(s)
Patient

Age group
Senior

Sex
Not Specified

Target number of participants
30

Key exclusion criteria
1. Patients with hemianopia
2. Major somatosensory disturbance
3. Reduction of sensation to light touch and position sense deficit
4. Severe premorbid shoulder pathology and shoulder surgery
5. Any cognitive dysfunction of such severity that is incompatible with treatment participation (Mini Mental State [MMS]<8)
6. Patients who sweat profusely

Date of first enrolment
01/06/2004

Date of final enrolment
01/11/2005

Locations

Countries of recruitment
England

United Kingdom

Study participating centre
Dept of Medicine for the Elderly
London
United Kingdom
E1 4DG

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

Tower Hamlets Primary Care Trust (UK)

Funder Name
Nursing, Midwifery and Allied Health Professionals Award - Barts and The London 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