

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	<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 25/11/2019	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

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Additional identifiers

Protocol serial number

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

Study type(s)

Treatment

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(s)

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.

Key secondary outcome(s)

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

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

Healthy volunteers allowed

No

Age group

Senior

Sex

Not Specified

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

United Kingdom

England

Study participating centre

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

Sponsor information

Organisation
Department of Health

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

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration