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A randomised trial of an occupational therapy and physiotherapy intervention to enhance mobility and activity in a nursing or residential home setting after stroke

Submission date
13/02/2006

Recruitment status
No longer recruiting

Registration date
18/04/2006

Overall study status
Completed

Last Edited
03/09/2009

Condition category
Circulatory System

[_] Prospectively registered
[_] Protocol
[_] Statistical analysis plan
[X] Results
[_] Individual participant data

Plain English summary of protocol
Not provided at time of registration

Study website
http://www.healthsci.bham.ac.uk/physioOccupationalTherapyResearch/index.htm

Contact information

Type(s)
Scientific

Contact name
Prof Catherine Sackley

Contact details
School of Health Sciences
52 Pritchatt's Road
University of Birmingham
Edgbaston
Birmingham
United Kingdom
B15 2TT
+44 (0)121 414 4198
c.m.sackley@bham.ac.uk

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
554/1474

Study information

Scientific Title

Acronym
RICH-T

Study objectives
Does a rehabilitation intervention targeting mobility and self-care independence reduce deterioration in independence and immobility-related complications?

Ethics approval required
Old ethics approval format

Ethics approval(s)
The Applied and Qualitative Research Ethics Committee, Oxfordshire National Health Service (NHS) gave ethical approval for the study on 04/02/2003. Site-specific assessment approval was also granted in both the South and East Birmingham Local Research Ethics Committees, reference number: A02.072 REC 2003/247L

Study design
Cluster, randomised controlled trial

Primary study design
Interventional

Secondary study design
Randomised controlled trial

Study setting(s)
Not specified

Study type(s)
Quality of life

Participant information sheet

Health condition(s) or problem(s) studied
Stroke and other vascular diseases

Interventions

An evidence-based occupational therapy and physiotherapy intervention, including individual treatments, group treatments and staff education versus usual care

Intervention Type
Other

Phase
Not Specified

Primary outcome measure
Independence and mobility measured by the Barthel ADL Index and the Rivermead mobility index

Secondary outcome measures
1. Emotional distress - hospital anxiety and depression scale or the stroke aphasia depression scale (if unable to communicate verbally or in writing)
2. Mobility - timed up and go
3. Bone density - lunar achilles express ultrasonometer
4. Strength - hand grip dynamometer
5. Health economics - EuroQol
6. Complication events such as pressure sores, falls and fear of falling were also recorded

Overall study start date
01/05/2004

Completion date
31/05/2006

Eligibility

Key inclusion criteria
Reduced self-care independence, as indicated by a Barthel activities of daily living (ADL) index score between 5 and 15 inclusively

Participant type(s)
Patient

Age group
Adult

Sex
Both

Target number of participants
250

Key exclusion criteria
End of life stage of illness (e.g. life expectancy <1 year)

Date of first enrolment
01/05/2004

Date of final enrolment
31/05/2006

Locations

Countries of recruitment
England

United Kingdom

Study participating centre
School of Health Sciences
Birmingham
United Kingdom
B15 2TT

Sponsor information

Organisation
University of Birmingham (UK)

Sponsor details
c/o Brian Berry
Research Enterprise Services
University of Birmingham
Edgbaston
Birmingham
England
United Kingdom
B15 2TT

Sponsor type
University/education

ROR
https://ror.org/03angcq70

Funder(s)

Funder type

Charity

Funder Name
The Health Foundation (UK) - reference number 554/1474

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

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/09/2009		Yes	No