# 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	Recruitment status	<ul><li>Prospectively registered</li></ul>		
13/02/2006	No longer recruiting	☐ Protocol		
Registration date	Overall study status	Statistical analysis plan		
18/04/2006	Completed	[X] Results		
Last Edited	Condition category	[] Individual participant data		
03/09/2009	Circulatory System			

### Plain English summary of protocol

Not provided at time of registration

# Contact information

# Type(s)

Scientific

#### Contact name

**Prof Catherine Sackley** 

#### Contact details

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# Additional identifiers

Protocol serial number

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

## Study type(s)

Quality of life

# 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(s)

Independence and mobility measured by the Barthel ADL Index and the Rivermead mobility index

### Key secondary outcome(s))

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

#### 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** 

#### Healthy volunteers allowed

No

#### Age group

Adult

#### Sex

All

#### 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

**United Kingdom** 

England

## Study participating centre School of Health Sciences

Birmingham United Kingdom B15 2TT

# Sponsor information

# Organisation

University of Birmingham (UK)

#### **ROR**

https://ror.org/03angcq70

# Funder(s)

## Funder type

Charity

#### Funder Name

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

# **Results and Publications**

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
Study website	Study website	11/11/2025	11/11/2025	No	Yes