

# A randomised controlled trial to evaluate the cost-effectiveness of a domiciliary rehabilitation scheme versus usual care in the rehabilitation of stroke patients.

<b>Submission date</b> 23/01/2004	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 23/01/2004	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 15/01/2010	<b>Condition category</b> Circulatory System	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

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## Additional identifiers

## Study information

Scientific Title

**Study objectives**

1. To evaluate the outcomes of a new domiciliary rehabilitation service for stroke patients and their carers in comparison with the usual care provided in geriatric day hospitals.
2. To estimate the costs of the different approaches and to thereby determine the relative cost-effectiveness of the two models.

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Not provided at time of registration

**Study design**

Randomised controlled trial

**Primary study design**

Interventional

**Study type(s)**

Treatment

**Health condition(s) or problem(s) studied**

Cerebrovascular disease

**Interventions**

1. Domiciliary rehabilitation
2. Care from geriatric day hospitals

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome(s)**

Assessments at baseline 3, 6 and 12 months post entry to study.

1. Patient functional status and quality of life:

- 1.1. Barthel index

- 1.2. Rivermead mobility index

- 1.3. Philadelphia Geriatric Morale Scale

- 1.4. Frenchay Activities Index

- 1.5. SF36

2. Carer outcomes:

- 2.1. Carer strain index

- 2.2. SF36

- 2.3. GHQ

3. Resource use

- 3.1. NHS:

- 3.1.1. rehabilitation

3.1.2. inpatient/outpatient

3.1.3. GP

3.1.4. district nurse

3.1.5. speech therapy

3.2. Social services:

3.2.1. home help

3.2.2. meal on wheels

3.2.3. day centre

4. Costs of domiciliary rehabilitation, day hospital visit including transport

### **Key secondary outcome(s)**

Not provided at time of registration

### **Completion date**

31/12/1997

## **Eligibility**

### **Key inclusion criteria**

Stroke patients age 55+ who required rehabilitation post discharge

### **Participant type(s)**

Patient

### **Healthy volunteers allowed**

No

### **Age group**

Senior

### **Sex**

All

### **Key exclusion criteria**

Terminal illness, need for day hospital care for social or medical reasons

### **Date of first enrolment**

01/04/1995

### **Date of final enrolment**

31/12/1997

## **Locations**

### **Countries of recruitment**

United Kingdom

England

**Study participating centre**  
**Institute of Public Health Medicine**  
Southampton  
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## Sponsor information

### Organisation

NHS R&D Regional Programme Register - Department of Health (UK)

## Funder(s)

### Funder type

Government

### Funder Name

NHS Executive South West (UK)

## 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?
<a href="#">Results article</a>	results	01/07/2001		Yes	No