

The use of virtual reality in neurorehabilitation

Submission date 12/09/2003	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
Registration date 12/09/2003	Overall study status Completed	<input type="checkbox"/> Protocol
Last Edited 11/02/2013	Condition category Mental and Behavioural Disorders	<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

Contact name

Dr Richard Greenwood

Contact details

Regional Neurorehabilitation Unit
Homerton University Hospital NHS Trust
Homerton Row
London
United Kingdom
E9 6SR
+44 (0)20 8510 7970
richard.greenwood@homerton.nhs.uk

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N0024053961

Study information

Scientific Title

Study objectives

We are currently developing a virtual reality of the Regional Neurological Rehabilitation Unit which can be used for cognitive retraining purposes. Areas which are being reconsidered for retraining are memory, in particular topographical memory, and executive functions. The aims of the project are to investigate the clinical utility of VR with a brain damaged population and to evaluate whether VR shows better generalisation of skills than traditional methods of cognitive retraining using computers.

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

Secondary study design

Randomised controlled trial

Study setting(s)

Not specified

Study type(s)

Not Specified

Participant information sheet

Health condition(s) or problem(s) studied

Memory disturbance

Interventions

Randomised controlled trial:

1. Virtual reality treatment
2. Standard care

Intervention Type

Other

Phase

Not Specified

Primary outcome measure

1. Measurement of clinical outcome within clinical service
2. Development of systems to measure clinical outcome within clinical service
3. Development of new clinical guidelines

Secondary outcome measures

Not provided at time of registration

Overall study start date

01/03/1995

Completion date

28/02/2005

Eligibility

Key inclusion criteria

30 stroke patients

Participant type(s)

Patient

Age group

Not Specified

Sex

Not Specified

Target number of participants

30

Key exclusion criteria

Does not match inclusion criteria

Date of first enrolment

01/03/1995

Date of final enrolment

28/02/2005

Locations

Countries of recruitment

England

United Kingdom

Study participating centre

Regional Neurorehabilitation Unit

London

United Kingdom

E9 6SR

Sponsor information

Organisation

Department of Health (UK)

Sponsor details

Richmond House

79 Whitehall

London

United Kingdom

SW1A 2NL

Sponsor type

Government

Website

<http://www.doh.gov.uk>

Funder(s)

Funder type

Charity

Funder Name

Homerton University Hospital NHS Trust (UK) (NHS R&D Support Funding)

Funder Name

Stroke Association (UK)

Alternative Name(s)**Funding Body Type**

Private sector organisation

Funding Body Subtype

Associations and societies (private and public)

Location

United Kingdom

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	01/12/1999		Yes	No