

Virtual Reality in the Rehabilitation of the Upper Limb after stroke

Submission date 30/01/2006	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 11/04/2006	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
Last Edited 30/08/2011	Condition category Circulatory System	<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

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
N/A

Study information

Scientific Title

Acronym

VRRUL

Study objectives

Does virtual reality-based rehabilitation produce improved outcomes in comparison to standard physiotherapy for the upper limb

Ethics approval required

Old ethics approval format

Ethics approval(s)

Approved by the Queen's University Belfast Research Ethics Committee on 26/08/2003, reference number: 186/03

Study design

Randomised controlled study

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

Interventions

Virtual reality-based upper limb exercises compared to standard assisted active exercises

Intervention Type

Other

Phase

Not Specified

Primary outcome measure

Motoricity index score

Secondary outcome measures

Action research arm test score

Overall study start date

01/10/2005

Completion date

30/04/2007

Eligibility

Key inclusion criteria

1. First stroke
2. Mental score >6/10
3. Motoricity index score >25/100
4. Star cancellation score >47/52

Participant type(s)

Patient

Age group

Adult

Sex

Both

Target number of participants

30

Key exclusion criteria

1. Aphasia
2. Severe arm pain
3. Cardiac pacemaker

Date of first enrolment

01/10/2005

Date of final enrolment

30/04/2007

Locations

Countries of recruitment

Northern Ireland

United Kingdom

Study participating centre

14J15 Jordanstown campus
Newtownabbey
United Kingdom
BT37 0QB

Sponsor information

Organisation

Northern Ireland Chest Heart and Stroke Association (UK)

Sponsor details

22 Great Victoria Street
Belfast
United Kingdom
BT2 7LX

Sponsor type

Charity

Website

<http://www.nichsa.com>

ROR

<https://ror.org/0318hx909>

Funder(s)

Funder type

Charity

Funder Name

Northern Ireland Chest Heart and Stroke Association reference number 2002004

Alternative Name(s)

NICHHS

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	01/04/2006		Yes	No