

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

Contact name
Prof Suzanne McDonough

Contact details
14J15 Jordanstown campus
University of Ulster
Newtownabbey
United Kingdom
BT37 0QB

Additional identifiers

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

Primary study design

Interventional

Study design

Randomised controlled study

Study type(s)

Quality of life

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(s)

Motoricity index score

Key secondary outcome(s)

Action research arm test score

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

Healthy volunteers allowed

No

Age group

Adult

Sex

All

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**

United Kingdom

Northern Ireland

Study participating centre

14J15 Jordanstown campus

Newtownabbey

United Kingdom

BT37 0QB

Sponsor information**Organisation**

Northern Ireland Chest Heart and Stroke Association (UK)

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)

NICHS

Funding Body Type

Private sector organisation

Funding Body Subtype

Associations and societies (private and public)

Location

United Kingdom

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	01/04/2006		Yes	No