

Rehabilitation of Memory in Neurological Disabilities - Pilot study

Submission date 30/09/2005	Recruitment status No longer recruiting	☐ Prospectively registered
		☐ Protocol
Registration date 30/09/2005	Overall study status Completed	☐ Statistical analysis plan
		☒ Results
Last Edited 21/02/2018	Condition category Nervous System Diseases	☐ 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

Protocol serial number
N0192147133

Study information

Scientific Title

A comparison of the effectiveness of two types of neuropsychological rehabilitation for memory deficits following brain damage: A single blind randomised controlled trial

Acronym

ReMIND - Pilot study

Study objectives

The aim of this study is to compare the effectiveness of two types of cognitive rehabilitation techniques (ie restitution and compensation) in reducing memory deficits following brain damage.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Ethical approval obtained from Central Office for Research Ethics Committees, Nottingham Research Ethics Committee 1 (12 May 2004)

Primary study design

Interventional

Study design

Single blind randomised controlled trial

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

Stroke, Traumatic Brain Injury (TBI), Multiple Sclerosis (MS) / memory deficits

Interventions

1. Restitution group
2. Compensation group
3. Attention placebo group

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Prior to July 2008:

To assess memory functions, disability, psychological adjustment.

Modified July 2008:

To assess everyday memory functions, based on the Everyday Memory Questionnaire.

Key secondary outcome(s)

Added July 2008:

Objective measures of memory (RBMTE, Doors & People, Memory Aids Questionnaire), mood (GHQ12, Wimbledon Self Report Scale), psychological adjustment (Mental Adjustment to Brain Damage), and extended activities of daily living (Nottingham EADL).

Completion date

31/01/2009

Eligibility

Key inclusion criteria

Prior to July 2008:

Participants having sustained a brain damage, verified by hospital or GP records, should have a memory deficit, defined as overall profile score of 1 (poor memory) or 0 (impaired) on the Rivermead Behavioural memory Test (RBMT), over 18 years of age, living in or around Nottingham (within 50 miles radius), having at least one identified individual who will supervise homework assignments, they give informed consent, they are not blind or deaf, should speak English, should have been diagnosed at least one month prior to recruitment to the study, should be more than one month post injury and or diagnosis, no previous diagnosis of brain damage or other severe disability.

Modified July 2008:

Participants with a stroke, TBI, or MS, verified by hospital or GP records, should have a memory deficit, defined as overall profile score of 2 (average memory) to 0 (impaired) on the Rivermead Behavioural memory Test-extended version (RBMTE), over 18 years of age, living in or around Nottingham or Derby (within 50 miles radius), having at least one identified individual who will supervise homework assignments, they give informed consent, should speak English, and should be more than one month post injury and or diagnosis.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 Years

Sex

Key exclusion criteria

Added July 2008:

Those who are blind or deaf, have previous diagnosis of brain damage or dementia, have severe activity limitations which would restrict them from taking part in assessments or intervention, current psychiatric/mental health problems, and language problems (defined as a score of less than 15 on the Sheffield Screening Test for Acquired Language Disorders).

Date of first enrolment

24/05/2004

Date of final enrolment

31/01/2009

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

University of Nottingham

Nottingham

United Kingdom

NG7 2RQ

Sponsor information

Organisation

Department of Health

Funder(s)

Funder type

Government

Funder Name

Queen's Medical Centre University Hospital NHS Trust (UK) NHS R&D Support Funding

Funder Name

Added July 2008:

Funder Name

Stroke Association (UK) (AHP Research Bursary)

Alternative Name(s)

TheStrokeAssociation, TheStrokeAssoc

Funding Body Type

Private sector organisation

Funding Body Subtype

Associations and societies (private and public)

Location

United Kingdom

Funder Name

Remedi (UK)

Alternative Name(s)

Remedi UK, Remedi, UK, RemediRj

Funding Body Type

Private sector organisation

Funding Body Subtype

Trusts, charities, foundations (both public and private)

Location

United Kingdom

Results and Publications

Individual participant data (IPD) sharing plan**IPD sharing plan summary****Study outputs**

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/10/2012		Yes	No
Results article	results	19/09/2016		Yes	No