

Transcranial magnetic stimulation (TMS) in the treatment of depression

Submission date 12/09/2003	Recruitment status No longer recruiting	☐ Prospectively registered
		☐ Protocol
Registration date 12/09/2003	Overall study status Completed	☐ Statistical analysis plan
		☐ Results
Last Edited 16/09/2014	Condition category Mental and Behavioural Disorders	☐ Individual participant data
		☐ Record updated in last year

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
N0156116088

Study information

Scientific Title

Study objectives

It is hypothesised that bilateral transcranial magnetic stimulation (TMS) produces a more rapid symptom response than unilateral TMS in the treatment of major depression.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Primary study design

Interventional

Study design

Randomised double-blind placebo-controlled crossover study

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Mental and Behavioural Disorders: Depression

Interventions

Unilateral rTMS versus bilateral TMS versus sham TMS.

The study will be done in two phases. Phase 1 will be done as a pilot study aimed at generating a power calculation to determine the size of the subsequent trial (Phase 2).

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

It is hoped that the outcome of this project will be improvements in symptom rating scales in depression using the Hamilton Rating Scale and the Beck Depression Inventory

Key secondary outcome(s)

Not provided at time of registration

Completion date

22/07/2004

Eligibility**Key inclusion criteria**

Suitable subjects will be recruited from the outpatient clinics and inpatient units within Mersey Care NHS Trust in Liverpool, who have been diagnosed as having depression using the Hamilton Depression Rating Scale and Beck Depression Inventory, and are between the ages of 16 to 65 years.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

Not Specified

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

22/07/2002

Date of final enrolment

22/07/2004

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

Newsham Ward

Liverpool

United Kingdom

L14 3PJ

Sponsor information**Organisation**

Department of Health (UK)

Funder(s)

Funder type

Government

Funder Name

Mersey Care NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration