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Transcranial magnetic stimulation (TMS) in the treatment of depression

Submission date	Recruitment status	[ ] Prospectively registered
12/09/2003	No longer recruiting	[ ] Protocol
Registration date	**Overall study status**	[ ] Statistical analysis plan
12/09/2003	Completed	[ ] Results
Last Edited	**Condition category**	[ ] Individual participant data
16/09/2014	Mental and Behavioural Disorders	[ ] 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

Study design
Randomised double-blind placebo-controlled crossover study

Primary study design
Interventional

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