

# Effect of rapid transcranial magnetic stimulation (rTMS) on subjective responses to methamphetamine in healthy subjects

<b>Submission date</b> 06/04/2000	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 06/04/2000	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 03/05/2011	<b>Condition category</b> Mental and Behavioural Disorders	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

**Contact name**  
Mr PJ Cowen

**Contact details**  
University Department of Psychiatry  
University of Oxford  
Warneford Hospital  
Old Road  
Headington  
Oxford  
United Kingdom  
OX4 4XN

## Additional identifiers

## Study information

**Scientific Title**

**Study objectives**

The purpose of this study is to test the hypothesis that repetitive Transcranial Magnetic Stimulation (rTMS) can attenuate the behavioural response to amphetamine in healthy volunteers.

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Not provided at time of registration

**Study design**

Randomised controlled trial

**Primary study design**

Interventional

**Study type(s)**

Treatment

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

Neurosciences, psychiatry

**Interventions**

rTMS versus sham application (placebo). Both groups receive methamphetamine.

**Intervention Type**

Drug

**Phase**

Not Specified

**Drug/device/biological/vaccine name(s)**

Methamphetamine

**Primary outcome(s)**

Not provided at time of registration

**Key secondary outcome(s)**

Not provided at time of registration

**Completion date**

01/03/2000

**Eligibility**

**Key inclusion criteria**

1. No significant current or past psychiatric disorder or substance misuse
2. No current physical illness

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Adult

**Sex**

All

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

01/03/1999

**Date of final enrolment**

01/03/2000

## Locations

**Countries of recruitment**

United Kingdom

England

**Study participating centre**

University Department of Psychiatry

Oxford

United Kingdom

OX4 4XN

## Sponsor information

**Organisation**

Medical Research Council (MRC) (UK)

## Funder(s)

**Funder type**

Research council

**Funder Name**

Medical Research Council (UK)

**Alternative Name(s)**

Medical Research Council (United Kingdom), UK Medical Research Council, Medical Research Committee and Advisory Council, MRC

**Funding Body Type**

Government organisation

**Funding Body Subtype**

National government

**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?
<a href="#">Results article</a>	results	01/12/2000		Yes	No