# The relationship between anaesthetic induction agent type or dose and clinical outcome in patients with depression undergoing electroconvulsive therapy (ECT)

Submission date	Recruitment status	<ul><li>Prospectively registered</li></ul>
30/09/2004	No longer recruiting	☐ Protocol
Registration date	Overall study status	Statistical analysis plan
30/09/2004	Completed	☐ Results
Last Edited	Condition category	Individual participant data
05/12/2014	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

#### Contact name

Dr Godfrey Bwalya

#### Contact details

Miranda House Gladstone Street Hull United Kingdom HU3 2RT

# Additional identifiers

Protocol serial number N0084132839

# Study information

Scientific Title

The relationship between anaesthetic induction agent type or dose and clinical outcome in patients with depression undergoing electroconvulsive therapy (ECT)

## **Study objectives**

Is there a relationship between the effect of a dose or type of anaesthetic induction agent on seizure duration and clinical outcome in patients undergoing electrical convulsive therapy for depression?

## 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

Mental and Behavioural Disorders: Depression

#### **Interventions**

Randomised 40 subjects to each of the four anaesthetic induction agent groups. Pre-ECT Hamilton Depression Rating Scale (HAM-D) score. Six sessions of ECT, observed motor seizure during, electroencephalogram (EEG) seizure duration in seconds. Post ECT HAM-D score done 1-2 days following ECT treatment.

#### Intervention Type

Procedure/Surgery

## Primary outcome(s)

Hamilton Depression Scale scores and data collection forms.

# Key secondary outcome(s))

Not provided at time of registration

# Completion date

01/12/2005

# Eligibility

## Key inclusion criteria

Not provided at time of registration

## Participant type(s)

**Patient** 

## Healthy volunteers allowed

No

## Age group

**Not Specified** 

#### Sex

**Not Specified** 

## Key exclusion criteria

Not provided at time of registration

### Date of first enrolment

01/03/2003

### Date of final enrolment

01/12/2005

# **Locations**

## Countries of recruitment

**United Kingdom** 

England

# Study participating centre

Miranda House

Hull United Kingdom HU3 2RT

# Sponsor information

## Organisation

Department of Health

# Funder(s)

### Funder type

Hospital/treatment centre

## Funder Name

The North and South Bank Research and Development Consortium (UK)

# **Results and Publications**

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration