

Differential response to right unilateral electroconvulsive therapy (ECT) in depressed patients: impact of comorbidity and severity of illness

Submission date

15/01/2002

Recruitment status

No longer recruiting

Registration date

15/01/2002

Overall study status

Completed

Last Edited

06/09/2007

Condition category

Mental and Behavioural Disorders

☐ Prospectively registered

☐ Protocol

☐ Statistical analysis plan

☒ Results

☐ 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

Study information

Scientific Title

Study objectives

Not provided at time of registration

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Major depressive episode

Interventions

Right unilateral electroconvulsive therapy dosed at 2.5 or 5 times the initial seizure threshold. Planned study population (n = 40; Group 1, n = 16; Group 2, n = 24), together with inclusion /exclusion criteria.

Group 1 patients had major depression (Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition [DSM-IV]) with severity of the major depressive episode greater than 16 scores on 17-item Hamilton Rating Scale for Depression. Group 2 patients had a less severe major depressive episode or some comorbid condition.

Main comparative analyses between primary outcome measures were completed on an intention-to-treat basis. Randomisation by computer using a block with six patients per block. Assignment was concealed until administration of the first randomised treatment. All evaluators (the attending physicians and the raters) and the patients were blinded to the assignment.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Not provided at time of registration

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/02/1997

Eligibility

Key inclusion criteria

Patients with a current major depressive episode

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

01/10/1995

Date of final enrolment

01/02/1997

Locations

Countries of recruitment

Finland

Study participating centre

National Public Health Institute

Helsinki

Finland

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Sponsor information

Organisation

Helsinki University Central Hospital (Finland)

ROR

<https://ror.org/02e8hzf44>

Funder(s)

Funder type

Government

Funder Name

The Foundation for Psychiatric Research (Finland)

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?
Results article	Results	01/01/2002		Yes	No