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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
[X] 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

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
N/A

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

Study design
Randomised controlled trial

Primary study design
Interventional

Secondary study design
Randomised controlled trial

Study setting(s)
Hospital

Study type(s)
Treatment

Participant information sheet

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 measure
Not provided at time of registration

Secondary outcome measures
Not provided at time of registration

Overall study start date
01/10/1995

Completion date
01/02/1997

Eligibility

Key inclusion criteria
Patients with a current major depressive episode

Participant type(s)
Patient

Age group
Not Specified

Sex
Not Specified

Target number of participants
40

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
00300

Sponsor information

Organisation
Helsinki University Central Hospital (Finland)

Sponsor details
Department of Psychiatry
Helsinki
Finland
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Sponsor type
Hospital/treatment centre

ROR
https://ror.org/02e8hzf44

Funder(s)

Funder type
Government

Funder Name
The Foundation for Psychiatric Research (Finland)

Results and Publications

Publication and dissemination plan
Not provided at time of registration

Intention to publish date

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