

Clinical Trial Protocol

Iranian Registry of Clinical Trials

08 Jul 2026

Comparison of face to face education with multimedia education on anxiety due to Electroconvulsive Therapy in patients with mood disorders

Protocol summary

Summary

study Design: three group, randomized Clinical trial. Research Environment: Ibn Sina Psychiatric Hospital, Mashhad. Patients with mood disorders have been studied are using a table of random numbers randomly into three groups consisting of two intervention groups and one control group. Inclusion criteria: Mood disorders diagnosed by a psychiatrist; Have the ability to communicate voice and audio; lack of psychotic disorder at the time of the Electroconvulsive Therapy (ECT). Exclusion criteria: patients who have received fewer than four sessions of ECT; patients with complications of ECT. The study population of patients with mood disorders. Sample size: 75 Intervention: Intervention face to face training and multimedia time: two and a half months of study. outcomes: Anxiety.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016031527067N1**

Registration date: **2016-06-21, 1395/04/01**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2016-06-21, 1395/04/01

Registrant information

Name

Mohsen Sepehriki

Name of organization / entity

Mashhad University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

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Recruitment status

Recruitment complete

Funding source

Mashhad University of Medical Sciences, Department Of Research

Expected recruitment start date

2016-04-03, 1395/01/15

Expected recruitment end date

2016-06-19, 1395/03/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison of face to face education with multimedia education on anxiety due to Electroconvulsive Therapy in patients with mood disorders

Public title

The effect of face to face with multimedia training on anxiety caused by Electroconvulsive Therapy (ECT)

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: diagnosis of mood disorders is given by a psychiatrist; live in the city or suburbs of Mashhad is willing to participate in the study; Have the ability to communicate voice and audio; lack of physical illness leads to cognitive impairment; lack of psychotic disorder at the time of the Electroconvulsive Therapy. Exclusion criteria: Opt out of the study for any reason is; patients who have received fewer than four sessions of Electroconvulsive Therapy; patients with complications of Electroconvulsive Therapy.

Age

From **18 years** old to **50 years** old

Gender

Both

Phase

2-3

Groups that have been masked

No information

Sample size

Target sample size: **75**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Mashhad University of Medical Sciences

Street address

Crossing Doctora, Street Ibn Sina University School of Nursing and Midwifery

City

Mashhad

Postal code

9137913199

Approval date

2016-03-10, 1394/12/20

Ethics committee reference number

IR.MUMS.REC.1394.711

Health conditions studied

1

Description of health condition studied

Mood disorders

ICD-10 code

F31, F32

ICD-10 code description

Bipolar affective disorder, Depressive episode

Primary outcomes

1

Description

Anxiety

Timepoint

Before the intervention; after intervention before Electroconvulsive Therapy; before the midsession and before the start of the final session of Electroconvulsive Therapy

Method of measurement

Spielberger anxiety inventory

Secondary outcomes

empty

Intervention groups

1

Description

In the intervention group face to face training for Thirty minutes

Category

Other

2

Description

In the second group intervention multimedia training for Thirty minutes

Category

Other

3

Description

Usual care control group, such as fasting, voiding, and will be carried out jewelry and metals

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Ibn Sina psychiatric hospital

Full name of responsible person

Saeed Vaghee

Street address

Hurr Ameli end of the street, next to the of transport Astan Quds

City

Mashhad

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for research, Mashhad University of Medical Sciences

Full name of responsible person

Mohsen Tafaghodi

Street address

Department Of Science and Technology, Mashhad University Of Medical Sciences, Next to the Hoveyze Cinema, University Avenue

City

Mashhad

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Vice chancellor for research, Mashhad University of Medical Sciences

Proportion provided by this source

100

Public or private sector

empty

Domestic or foreign origin

empty

Category of foreign source of funding

empty

Country of origin**Type of organization providing the funding**

empty

Person responsible for general inquiries**Contact****Name of organization / entity**

Mashhad University of Medical Sciences

Full name of responsible person

Mohsen Tafaghodi

Position

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Fax**Email****Web page address****Sharing plan****Deidentified Individual Participant Data Set (IPD)**

empty

Study Protocol

empty

Statistical Analysis Plan

empty

Informed Consent Form

empty

Clinical Study Report

empty

Analytic Code

empty

Data Dictionary

empty