

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

The effect of psycho nursing counselling on self esteem and promoting health behaviours of hospitalized patients receiving electroconvulsive therapy

Protocol summary

Summary

The aim of this study was to determine The effect of psycho nursing counselling on self esteem and promoting health behaviours of hospitalized patients receiving electroconvulsive therapy in Farshchian educational and medical center of Hamedan that will do randomize , two group with control group. The study population consisted of patients receiving ECT treatment, hospitalization in psychiatric wards are farshchian hospital in Hamadan. Patients should be patients who receive ECT treatment. If at any stage of the study, patients continue to be deterred companies are excluded. sample size is 57, intervention group do psycho nursing counselling to individual for 4 sessions

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017061933378N3**

Registration date: **2017-07-11, 1396/04/20**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2017-07-11, 1396/04/20

Registrant information

Name

Efat Sadeghian

Name of organization / entity

Hamedan University of Medical Sciences

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Recruitment status

Recruitment complete

Funding source

Hamedan University of Medical Sciences

Expected recruitment start date

2017-06-22, 1396/04/01

Expected recruitment end date

2017-12-22, 1396/10/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of psycho nursing counselling on self esteem and promoting health behaviours of hospitalized patients receiving electroconvulsive therapy

Public title

effect of psycho nursing counselling on self esteem and promoting health behaviours

Purpose

Supportive

Inclusion/Exclusion criteria

inclusion criteria: 1. The patient is a candidate therapeutic Electroconvulsion therapy 2- older than 18 year 3- to have the ability to read and write 4- Do not have physical diseases that lead to cognitive impairment , 5- does not have a physical disability. • 6- history of drug abuse (NPS) is not. 7- do not have psychosis 8- Do not need to ECT emergency 9- be able to speak Persian exclusion criteria: 1. If selected patients wanting to continue to participate in the research is not excluded. • 2- If the patient is in the acute phase of psychosis, are excluded.

- 3- patients who do not completed the study for For discharge.
- 4- patients who have attempted suicide during the study will be excluded

Age

From **78 years** old to **36 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **57**

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

Hamedan University of Medical sciences

Street address

hamedan-shahid fahmedeh Bolvar -Hamedan
University of Medical sciences

City

Hamedan

Postal code

Approval date

2017-06-17, 1396/03/27

Ethics committee reference number

IR.UMSHA.REC.13960.265

Health conditions studied

1

Description of health condition studied

Mental and behavioural disorders

ICD-10 code

F00-F09

ICD-10 code description

Organic, including symptomatic, mental disorders

Primary outcomes

1

Description

self esteem

Timepoint

pre intervention,post intervention,tow weeks after
intervention

Method of measurement

Rosenberg Self-Esteem Scale

Secondary outcomes

1

Description

Health behavior promotion

Timepoint

pre intervention, post intervention, two weeks of
intervention

Method of measurement

Health behavior promotion Questionnaire

Intervention groups

1

Description

Intervention group:4 counselling Session, 2 times every
week,60 minutes, (45 minutes counselling, 5 minutes
summary and a 10-minute Q & A) session I: Introduction
and referrals • confidence-building • Evaluation and
counselling on successful coping diseases • assessment
and counselling on medication adherence session 2: •
encourage patients to express their feelings about ECT •
manage negative beliefs and fears about ECT -Wrong
belief correction of his treatment • self-care educational
in different part of ECT session3: training of health
promoting behaviors include healthy lifestyle, sport,
Healthy diet, session 4:Training of health promoting
behaviors, including stopping smoking, taking drugs
accurate and timely management of complications

Category

Behavior

2

Description

control group:Usual Nursing Care

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Farshchian educational and medical center of
Hamedan

Full name of responsible person

Street address

City

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Hamedan University of Medical Sciences

Full name of responsible person

Saeed Bashirian-Research and Technology Vice-Chancellor

Street address

Hamedan, In front of Mardom Park, Hamedan University of Medical Sciences, Research and Technology Vice-Chancellor

City

Hamedan

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

Hamedan 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

Hamedan University of Medical Sciences

Full name of responsible person

Efat sadeghian

Position

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Other areas of specialty/work

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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