

Clinical Trial Protocol

Iranian Registry of Clinical Trials

29 Jun 2026

A Study of Effectiveness of Training Emotional Intelligence Components to Inpatients with Borderline Personality Disorder Suffering from Depression in Farshchian Psychiatric Center of Hamadan

Protocol summary

Summary

The objective of this non-blinded clinical trial is to study effectiveness of training emotional intelligence components to inpatients with Borderline Personality Disorder suffering from depression. In this study, considering the inclusion and exclusion criteria, 30 admitted patients with borderline personality disorder with depression will be randomly placed into control or intervention group. The patients in the intervention group will individually undergo an intensive course of training components of emotional intelligence (EI) in addition with pharmacotherapy; however, the control group merely will receive pharmacotherapy. The Bar-on Emotional Intelligence and Hamilton Depression tests will be done for both groups individually and will be compared and measured in order to evaluate their depression intensity and level of emotional intelligence at the onset of admission and after the intervention.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201108121743N7**
Registration date: **2011-10-27, 1390/08/05**
Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2011-10-27, 1390/08/05

Registrant information

Name

Mohammad Haghighi

Name of organization / entity

Research Center for Behavioral Disorders and

Substance Abuse, Hamadan University of Medical Sciences

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Iran (Islamic Republic of)

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+98 81 1827 4184

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Recruitment status

Recruitment complete

Funding source

Research center for behavioral disorders and substance abuse, Hamadan University of Medical Sciences

Expected recruitment start date

2008-04-03, 1387/01/15

Expected recruitment end date

2011-08-21, 1390/05/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

A Study of Effectiveness of Training Emotional Intelligence Components to Inpatients with Borderline Personality Disorder Suffering from Depression in Farshchian Psychiatric Center of Hamadan

Public title

A Study of Effectiveness of Training Emotional Intelligence Components to Inpatients with Borderline Personality Disorder Suffering from Depression in Farshchian Psychiatric Center of Hamadan

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: Diagnosis of borderline personality disorder comorbid with depression by psychiatrist according to DSM-IV-TR, no other psychiatric disorder, diagnosis of borderline personality disorder based on MCMI-III and at least 84 score in borderline personality disorder scale, age between 18 to 35, no past history of hospitalization or medication, an education level at least grade tree in guide school Exclusion criteria: no consent to training, discharge from hospital by individual consent before completion of training

Age

From **18 years** old to **35 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **30**

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

Hamadan University of Medical Sciences

Street address

Shariaty street

City

Hamadan

Postal code

65168-4-8741

Approval date

2010-09-23, 1389/07/01

Ethics committee reference number

16/35/9/17141/پ

Health conditions studied

1

Description of health condition studied

Borderline personality disorder

ICD-10 code

F60.3

ICD-10 code description

Emotionally unstable personality disorder

2

Description of health condition studied

Depression

ICD-10 code

F32

ICD-10 code description

Depressive episode

Primary outcomes

1

Description

Depression severity

Timepoint

After administration and before discharge

Method of measurement

Hammilton rating scale scale

2

Description

Emotional intelligence

Timepoint

After administration and before discharge

Method of measurement

Bar-on emotional intelligence test

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: drug treatment + emotional intelligence components including: interpersonal knowledge, problem solving skills, interpersonal knowledge, stress coping strategies and adjustment will be trained in 15 days, a 70-minute session every other day.

Category

Behavior

2

Description

Control group: will receive only drug treatment

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Farshchian Hospital

Full name of responsible person

Dr. Ali Ghaleiha

Street address

Honarestan street

City

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Honarestan street-Farshchian hospital

City

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Web page address

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Research Center for Behavioral Disorders and Substance Abuse, Hamadan University of Medical Sciences

Full name of responsible person

Dr. Ahmadpanah

Street address

Hamadan

City

Hamadan

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Research Center for Behavioral Disorders and Substance Abuse, Hamadan 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

Research Center for Behavioral Disorders and Substance Abuse, Hamadan University of Medical Sciences

Full name of responsible person

Dr. Bigdeloo

Position

Resident of psychiatry

Other areas of specialty/work

Street address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Research Center for Behavioral Disorders and Substance Abuse, Hamadan University of Medical Sciences

Full name of responsible person

Dr. Mohammad Haghghi

Position

Assistant professor of psychiatry

Other areas of specialty/work

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Web page address

Person responsible for updating data

Contact

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