

# 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

##### Country

Iran (Islamic Republic of)

##### Phone

+98 81 1827 4184

##### Email address

haghighi@umsha.ac.ir

##### 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**

Hamadan

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**

**Street address**

Honarestan street, Farshchian hospital

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65168-4-8741

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## 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*