

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

29 Jun 2026

### A study of the effectiveness of Behavioral Couple Therapy on increase General health and decrease marital conflicts in infertile couples.

#### Protocol summary

##### Summary

The aim of current study is investigation the efficiency of Behavioral Couple Therapy on increase General health and decrease marital conflicts in infertile couples of Kermanshah motazadi hospital. This study is a pretest - post test study with control group. The research community is infertile couples of motazedi hospital and the required sample is 24 couples. Inclusion criteria: mild to moderate score depression in General health inventory. Exclusion criteria: Existence of Axis I disorder or any other obvious personality disorder on Axis II. After sampling the subjects are randomly divided into two groups: Behavioral Couple Therapy and control groups. Data are collected at baseline and after interventions. Intervention group receive Behavioral Couple Therapy in 10 sessions. any session 1.5 hour in Kermanshah University of Medical Sciences.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2014010716121N1**

Registration date: **2014-05-14, 1393/02/24**

Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2014-05-14, 1393/02/24

##### Registrant information

##### Name

Jamile Shahverdi

##### Name of organization / entity

Kermanshah University of Medical Sciences

##### Country

Iran (Islamic Republic of)

##### Phone

+98 85 1427 4617

##### Email address

j.shahverdi@kums.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

"Kermanshah University of Medical Sciences"

##### Expected recruitment start date

2013-10-22, 1392/07/30

##### Expected recruitment end date

2014-01-10, 1392/10/20

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

A study of the effectiveness of Behavioral Couple Therapy on increase General health and decrease marital conflicts in infertile couples.

##### Public title

A study of the effectiveness of Behavioral Couple Therapy on increase General health and decrease marital conflicts in infertile couples

##### Purpose

Treatment

##### Inclusion/Exclusion criteria

Inclusion criteria: Mild to moderate depression in General health Inventory (BDI-II); Verified the criteria of major depression in patients with major depressive disorder Structured Clinical Interview for DSM-IV-TR or the SCID-I; Not receiving other concurrent psychiatric treatment or psychotherapy; the absence of other disorder in Axis 1; The absence of oher disorder in Axis 2; Consent to participate in the study and signed a consent form; Not interfere in the process of infertility treatment. Exclusion

criteria in this study include: Existence of Axis I disorder or any other obvious personality disorder on Axis II; Health problems that would interfere with ongoing psychotherapy; Out of people who may be affected by their infertility treatment process.

#### **Age**

From **20 years** old to **45 years** old

#### **Gender**

Both

#### **Phase**

N/A

#### **Groups that have been masked**

*No information*

#### **Sample size**

Target sample size: **24**

#### **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**

Kermanshah University of Medical Sciences

###### **Street address**

Vice - Chancellery of Research & Technology Affairs,  
building No.2, Shahid Beheshti Blvd

###### **City**

Kermanshah

###### **Postal code**

##### **Approval date**

2014-05-03, 1393/02/13

##### **Ethics committee reference number**

4451

### **Health conditions studied**

#### **1**

##### **Description of health condition studied**

General health

##### **ICD-10 code**

F32

##### **ICD-10 code description**

Depressive episode

#### **2**

##### **Description of health condition studied**

Marital Conflict

##### **ICD-10 code**

F43

##### **ICD-10 code description**

Reaction to severe stress, and adjustment disorders

### **Primary outcomes**

#### **1**

##### **Description**

General health

##### **Timepoint**

Before intervention and after intervention

##### **Method of measurement**

General health inventory(ghq)

### **Secondary outcomes**

#### **1**

##### **Description**

Marital conflict

##### **Timepoint**

Before intervention and after intervention

##### **Method of measurement**

Marital conflict inventory(kmcs)

### **Intervention groups**

#### **1**

##### **Description**

Control group: receive no kind of treatments

##### **Category**

Behavior

#### **2**

##### **Description**

Intervention group:Behavioral couple therapy,  
duration:10 session. any session 1.5 hour

##### **Category**

Behavior

### **Recruitment centers**

#### **1**

##### **Recruitment center**

###### **Name of recruitment center**

"Motazedi Hospital in Kermanshah"

###### **Full name of responsible person**

Mitra Bakhtiari

###### **Street address**

Kermanshah Infertility Treatment centre, Motazedi  
Hospital in Kermanshah, Ferdosi Square

###### **City**

Kermanshah

## Sponsors / Funding sources

1

### Sponsor

**Name of organization / entity**

Chancellery of Research & Technology Affairs of  
Kermanshah University of Medical Science

**Full name of responsible person**

Mrs. Entezari

**Street address**

Chancellery of Research & Technology Affairs,  
building No.2, Shahid Beheshti Blvd

**City**

Kermanshah

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

Yes

**Title of funding source**

Chancellery of Research & Technology Affairs of  
Kermanshah University of Medical Science

**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**

Kermanshah University of Medical Sciences

**Full name of responsible person**

Jamile Shahverdi

**Position**

Postgraduate student of clinical psychology

**Other areas of specialty/work****Street address**

Room 202, Boston Enghelab Dormitory2, In front of  
Imam Reza Hospital

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**Postal code****Phone**

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Shahverdi.jamile@yahoo.com

**Web page address**

## Person responsible for scientific inquiries

**Contact****Name of organization / entity**

Kermanshah University of Medical Science

**Full name of responsible person**

Kheirollah Sadeghi

**Position**

Assistant professor of psychology/ph.d

**Other areas of specialty/work****Street address**

Farabi Educational hospital, Dowlat Abad st., Isar  
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**Postal code**

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## Person responsible for updating data

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Kermanshah University of Medical Science

**Full name of responsible person**

Jamile Shahverdi

**Position**

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Shahverdi.jamile@yahoo.com

**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*