

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

29 Jun 2026

### The effect of the components of emotional intelligence depression in cancer patients undergoing chemotherapy control and intervention groups

#### Protocol summary

##### Summary

1-The goal: Research on the effect of the emotional intelligence education on depression in cancerous patients that hospitalized in chemotherapy department. 2-Designing: This study is a randomized, not blind study, that has been done by Parallel Groups and sample group are 88 patients. The Statistical society of this study are patients with cancer that hospitalized in chemotherapy center 3-Method: Patients in both groups before the implementation of the program will participate in a pre test. For data collection we will use Beck Depression questionnaire and Bar-on Emotional Intelligence questionnaire. Educational programs in the study include eight sessions, in 8 weeks that each session will run in maximum 1 hour. Finally after eight weeks of training for the second time we will give questionnaires to patients Inclusion and Exclusion criterias: 4 For selection of cases after assessment of desirable condition and willingness to participate in training program and consent of them, they are allowed to leave the study in each stage of the project that they don't want to cooperate and continue with us. Implementations: 5 Session 1: Emotional self-awareness Session 2: Assertiveness Session 3: Self-actualization Session 4: Independence Session 5: Empathy Session 6: self confidence Session 7: Interpersonal relationships Session 8: Social responsibility 6-The main outcome variables: Emotional intelligence and Depression

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2015070420401N5**

Registration date: **2015-09-08, 1394/06/17**

Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2015-09-08, 1394/06/17

##### Registrant information

###### Name

Nazafarin Hosseini

###### Name of organization / entity

Yasuj University of Medical Sciences

###### Country

Iran (Islamic Republic of)

###### Phone

+98 74 3323 5144

###### Email address

hosseini.nazafarin@yums.ac.ir

##### Recruitment status

###### Recruitment complete

##### Funding source

Vice chancellor for research Yasuj University of Medical Sciences

##### Expected recruitment start date

2015-04-09, 1394/01/20

##### Expected recruitment end date

2015-05-10, 1394/02/20

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

The effect of the components of emotional intelligence depression in cancer patients undergoing chemotherapy control and intervention groups

##### Public title

The effect of emotional intelligence components on reducing depression

### **Purpose**

Supportive

### **Inclusion/Exclusion criteria**

Inclusion criterias: The patients should be entered in to research consciously and with their desire.also patients that enter to study are hospitalized in chemotherapy unit and drugs or chemotherapy have reduced their symptoms and they are going to cure.End stage cancerous patients don't enter to this study. Depressed mood with mild to sever degree(14-19:mild depression,20-28:moderate depression,29-63:sever depression)that is screened by Beck questionnaire and not use of anti depressant drugs or similar drugs are the criterias of entering to study. Exclusion criterias: The reluctance of patients to participate in the study: patients death or emigration during study period cause exclusion from the study.

### **Age**

No age limit

### **Gender**

Both

### **Phase**

N/A

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

No information

### **Sample size**

Target sample size: 88

### **Randomization (investigator's opinion)**

Randomized

### **Randomization description**

### **Blinding (investigator's opinion)**

Not blinded

### **Blinding description**

### **Placebo**

Not used

### **Assignment**

Parallel

### **Other design features**

Blocked randomized that patients will be divided in to two groups

## **Secondary Ids**

### 1

#### **Registry name**

#### **Secondary trial Id**

#### **Registration date**

2017-11-21, 1396/08/30

## **Ethics committees**

### 1

#### **Ethics committee**

##### **Name of ethics committee**

Ethics committee of Yasuj University of Medical Sciences

##### **Street address**

St. martyr Motahari Yasouj University of Medical Sciences

### **City**

Yasouj

### **Postal code**

### **Approval date**

2015-03-16, 1393/12/25

### **Ethics committee reference number**

93.12.25.01

## **Health conditions studied**

### 1

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

Depression

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

F00-F99

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

F30,F31,F32,F33,F34,F35,F36,F37,F38,F39

## **Primary outcomes**

### 1

#### **Description**

Emotional Intelligence

#### **Timepoint**

Before and eight weeks after intervention

#### **Method of measurement**

Bar-On Emotional Intelligence Questionnaire

## **Secondary outcomes**

### 1

#### **Description**

Depression

#### **Timepoint**

Before and eight weeks after intervention

#### **Method of measurement**

Beck Depression Inventory

## **Intervention groups**

### 1

#### **Description**

The first group is case group that will have educational sessions. Session 1: Emotional self-awareness: Training the ability to evaluate and expressed excitement about the self and others. control and emotion regulation skills of self and others and excitement in problem -solving. Session 2:Empathy: Training the ability to aware of the feelings of others and also understand their feelings. Session 3:Assertiveness: Training the ability to express feelings , ideas , thoughts and also defend the rights of a person in a constructive way Session 4: self confidence: Having knowledge, understanding and acceptance and self-esteem training Session 5: Self-actualization: Training realize the potential of self Session 6:

Independence: Education of self-control command in the thinking and practice personal and emotional dependency. Session 7: Interpersonal relationships: Knowledge and understanding of the feelings of others as well as create and maintain relationships of mutual satisfaction. Session 8: Social responsibility: Training to be the effective and productive members of their social group

**Category**

Behavior

**2**

**Description**

The second group is control group that no implementation will down on them and they are as witness.

**Category**

N/A

**Recruitment centers**

**1**

**Recruitment center**

**Name of recruitment center**

Martyr Rajai Hospital of Yasouj

**Full name of responsible person**

Hamide ghasemi

**Street address**

Street martyr Galilee, near Imam Sajjad Hospital, School of Nursing and Midwifery class 1 medical science Yasuj

**City**

Yasouj

**Sponsors / Funding sources**

**1**

**Sponsor**

**Name of organization / entity**

Vice chancellor for research Yasuj University of Medical Sciences

**Full name of responsible person**

Dr.KHeyrollah nourian

**Street address**

Street martyr Galilee, near Imam Sajjad Hospital, School of Nursing and Midwifery class 1 medical science Yasuj

**City**

Yasouj

**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 Yasuj 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**

University of Yasuj Medical Sciences

**Full name of responsible person**

Hamide ghasemi

**Position**

Masters student Psychiatric Nursing

**Other areas of specialty/work**

**Street address**

Street martyr Galilee, near Imam Sajjad Hospital, School of Nursing and Midwifery class 1 medical science Yasuj

**City**

Yasouj

**Postal code**

**Phone**

+98 74 3323 5144

**Fax**

**Email**

h\_a.ghasemi@yahoo.com

**Web page address**

**Person responsible for scientific inquiries**

**Contact**

**Name of organization / entity**

University of Yasuj Medical Sciences

**Full name of responsible person**

Dr.KHeyrollah Nourian

**Position**

Phd

**Other areas of specialty/work**

**Street address**

Street martyr Galilee, near Imam Sajjad Hospital, School of Nursing and Midwifery class 1 medical science Yasuj

**City**

Yasouj

**Postal code**

**Phone**

+98 74 3323 5144

**Fax**

**Email**

khnooryan@gmail.com

**Web page address**

**Person responsible for updating data**

**Contact**

**Name of organization / entity**

University of Yasuj Medical Sciences

**Full name of responsible person**

Hamide ghasemi

**Position**

Master student in Psychiatric Nursing

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

Street martyr Galilee, near Imam Sajjad Hospital,  
School of Nursing and Midwifery class 1 medical  
science Yasuj

**City****Postal code****Phone**

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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*