Clinical Trial Protocol
Iranian Registry of Clinical Trials

08 Nov 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 questionaire 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)
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+98 74 3323 5144
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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 goroup 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

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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

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Person responsible for updating data

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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