Clinical Trial Protocol
Iranian Registry of Clinical Trials

08 Nov 2026

Effect of Spiritual with Emotional Intelligence Training on Stigma and Human Dignity in Patients with Cancer

Protocol summary

Study aim
Determining the Effectiveness of Spiritual and Emotional Intelligence Training on Stigma and Human Dignity in Cancer Patients

Design
In this randomized controlled trial, 75 patients with cancer were selected as available. They were randomly assigned to three groups of emotional intelligence training, spiritual intelligence training and control group.

Settings and conduct
This study was carried out in Omid's Oncology Hospital in Mashhad. After receiving written consent, people with cancer were invited to participate in the study if they were eligible to enter the study and then were randomly assigned to three intervention and control groups.

Participants/Inclusion and exclusion criteria
Inclusion criteria: Awareness of cancer diagnosis, Stage I or II cancer according to pathological tests, The lack of mental and physical disorders simultaneously, No referral to psychiatry due to psychiatric problems during the past 6 months, Get a score of over 50 from the MMSE Short Psychiatric Examination Exclusion criteria: Absence of a meeting and more in intervention sessions

Intervention groups
Emotional Intelligence Training: The emotional intelligence concepts were taught during the 10 sessions of 1/5 hour based on the training package of Salvovey & Mayer. Spiritual Intelligence Training: The spiritual intelligence concepts were taught during the 10 sessions of 1/5 hours based on the training package of King's Model (2008).

Main outcome variables
cancer Stigma human Dignity Spiritual Intelligence Emotional Intelligence

General information

Reason for update

Acronym
-

IRCT registration information
IRCT registration number: **IRCT20180509039597N1**
Registration date: **2018-06-02, 1397/03/12**
Registration timing: **registered_while_recruiting**

Last update: **2018-06-02, 1397/03/12**
Update count: **0**

Registration date
2018-06-02, 1397/03/12

Registrant information

Name
Azam Salarhaji

Name of organization / entity

Country
Iran (Islamic Republic of)

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salarha961@mums.ac.ir

Recruitment status
Recruitment complete

Funding source

Expected recruitment start date
2018-05-07, 1397/02/17

Expected recruitment end date
2018-07-01, 1397/04/10

Actual recruitment start date
empty

Actual recruitment end date
empty

Trial completion date
empty

Scientific title
Effect of Spiritual with Emotional Intelligence Training on Stigma and Human Dignity in Patients with Cancer

Public title
Effect of Spiritual with Emotional Intelligence Training on Stigma and Human Dignity
Purpose
Education/Guidance
Inclusion/Exclusion criteria
Inclusion criteria:
The definitive diagnosis of cancer by a Oncologist at least high school level Awareness of cancer diagnosis Stage I or II cancer according to pathological tests No substance abuse or drug abuse The lack of mental and physical disorders simultaneously No referral to psychiatry due to psychiatric problems during the past 6 months Get a score of over 50 from the MMSE Short Psychiatric Examination
Exclusion criteria:
Lack of participation in post-test Absence of a meeting and more in intervention sessions Unwillingness to continue to participate in the study
Age
From **20 years** old to **60 years** old
Gender
Both

Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: **75**
Randomization (investigator's opinion)
Randomized
Randomization description
The random numbers table were assigned to three intervention and control groups. A list of eligible patients was prepared and assigned a number to each of them. Then, a randomly selected number was selected randomly from the random numbers table and two digits to the right of it were considered. If the two digits on the right match the number of people listed, they were selected as the first person in the control group and Subsequently, the numbers (in the case of the number of persons listed) were assigned to the emotional intelligence training group and spiritual intelligence training, respectively. This will continue until sample size (25 people per group) is completed.
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
The Ethics Committee of Mashhad University of Medical Sciences
Street address
Vice chancellor for research, Mashhad University of Medical Sciences, next to the Hovezeh Cinema, University avenue, Mashhad
City
Mashhad
Province
Razavi Khorasan
Postal code
9177899191
Approval date
2018-05-05, 1397/02/15
Ethics committee reference number
IR.MUMS.REC.1397.047

Health conditions studied

1

Description of health condition studied
Cancer
ICD-10 code
C15-C26
ICD-10 code description
Malignant neoplasms of digestive organs

2

Description of health condition studied
Cancer
ICD-10 code
C30-C39
ICD-10 code description
Malignant neoplasms of respiratory and intrathoracic organs

3

Description of health condition studied
Cancer
ICD-10 code
(C40-C41)
ICD-10 code description
Malignant neoplasms of bone and articular cartilage

4

Description of health condition studied
Cancer
ICD-10 code
(C43-C44)
ICD-10 code description
Melanoma and other malignant neoplasms of skin

5

Description of health condition studied

Cancer

ICD-10 code

(C50-C50)

ICD-10 code description

Malignant neoplasm of breast

6

Description of health condition studied

Cancer

ICD-10 code

(C69-C72)

ICD-10 code description

Malignant neoplasms of eye, brain and other parts of central nervous system

7

Description of health condition studied

Cancer

ICD-10 code

(C73-C75)

ICD-10 code description

Malignant neoplasms of thyroid and other endocrine glands

Primary outcomes

1

Description

Cancer Stigma

Timepoint

Before intervention, after intervention, 8 weeks after intervention

Method of measurement

Cancer Stigma Inventory

2

Description

Human Dignity

Timepoint

Before intervention, after intervention, 8 weeks after intervention

Method of measurement

Human dignity questionnaire

3

Description

Emotional Intelligence

Timepoint

Before intervention, after intervention, 8 weeks after intervention

Method of measurement

Emotional Intelligence Questionnaire

4

Description

Spiritual Intelligence

Timepoint

Before intervention, after intervention, 8 weeks after intervention

Method of measurement

Spiritual intelligence questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: Emotional Intelligence Training

Category

Prevention

2

Description

Intervention group: Spiritual intelligence training

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Omid Oncology Hospital of Mashhad

Full name of responsible person

Saeed Sarabian

Street address

Omid Hospital, Al-Dasht Crossroad, Kuhsangi Street, Mashhad

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Web page address

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Payame Noor University of Gonabad

Full name of responsible person

Kazam Golbaf

Street address

Payam Noor University of Gonabad Center, Ferdows Square, End of Shahid Shahrideh Street, Gonabad

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Razavi Khorasan

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Sarabians@pnum.ac.ir

Web page address
http://gonabad.razavi.pnu.ac.ir

Grant name

Grant code / Reference number

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

Title of funding source
Payame Noor University of Gonabad

Proportion provided by this source
50

Public or private sector
Private

Domestic or foreign origin
Domestic

Category of foreign source of funding
empty

Country of origin

Type of organization providing the funding
Academic

Person responsible for general inquiries

Contact

Name of organization / entity
Payam Noor University of Gonabad

Full name of responsible person
Bibi Maryam Hashemi

Position
Student of Master of Islamic Psychology

Latest degree
Bachelor

Other areas of specialty/work
Social Services

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Person responsible for scientific inquiries

Contact

Name of organization / entity
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Full name of responsible person
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Position
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Person responsible for updating data

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Sharing plan

Deidentified Individual Participant Data Set (IPD)
Yes - There is a plan to make this available

Study Protocol
Yes - There is a plan to make this available

Statistical Analysis Plan

Yes - There is a plan to make this available

Informed Consent Form

Yes - There is a plan to make this available

Clinical Study Report

Yes - There is a plan to make this available

Analytic Code

Not applicable

Data Dictionary

Not applicable

Title and more details about the data/document

Data documents will be shared in Thesis and article form.

When the data will become available and for how long

6داده months after printing results

To whom data/document is available

Gonabad's Payam Noor University license will only be available to researchers working in academic institutions.

Under which criteria data/document could be used

Gonabad's Payam Noor University license will only be available to researchers working in academic institutions.

From where data/document is obtainable

Research Deputy of Payame Noor University of Gonabad

What processes are involved for a request to access data/document

To request documentation and data files, go to the Research Vice-President of Gonabad Noor University.

Comments