

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 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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+98 51 3763 1093

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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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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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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

Street address

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Person responsible for scientific inquiries

Contact

Name of organization / entity

Payame Noor University of Gonabad

Full name of responsible person

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Position

Student of Master of Islamic Psychology

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Other areas of specialty/work

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Person responsible for updating data

Contact

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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	6 ماه months after printing results
Informed Consent Form	To whom data/document is available
Yes - There is a plan to make this available	Gonabad's Payam Noor University license will only be available to researchers working in academic institutions.
Clinical Study Report	Under which criteria data/document could be used
Yes - There is a plan to make this available	Gonabad's Payam Noor University license will only be available to researchers working in academic institutions.
Analytic Code	From where data/document is obtainable
Not applicable	Research Deputy of Payame Noor University of Gonabad
Data Dictionary	What processes are involved for a request to access data/document
Not applicable	To request documentation and data files, go to the Research Vice-President of Gonabad Noor University.
Title and more details about the data/document	Comments
Data documents will be shared in Thesis and article form.	
When the data will become available and for how long	