

Clinical Trial Protocol

Iranian Registry of Clinical Trials

13 Jun 2026

Effect of spiritual reminiscence on spiritual health and depression in cancer patients

Protocol summary

Study aim

Definition of spiritual reminiscence on depression and spiritual health in cancer patients

Design

The study population include cancer patients who are referred to chemotherapy centers of Shahrood and Gorgan. Sample size is 120. Sampling will be carried out using the available sampling method and assignment of research units to intervention and control groups by blocking method. Depression and spiritual health will be measured using the questionnaires. In intervention group, the psychiatric nurse will intervene under six sessions. Then the variables are measured immediately after intervention in both groups.

Settings and conduct

Chemotherapy centers in Shahrood and Gorgan, Iran. The person collecting information before and after the intervention and analyzer are blinde.

Participants/Inclusion and exclusion criteria

Final diagnosis of cancer by the doctor; no history of physical disabilities before occurring cancer; interested in participating in the research project; no history of psychiatric disorder; defined cancer stage; under chemotherapy; ability to answer questions; do not take medications that affect responsiveness.

Intervention groups

In the intervention group, there is spiritual reminiscence and the second group is also a control group and no interventions will be performed in this group. Before the intervention, the information are collected using demographic characteristics of the Beck's depression and Palutzian-Elison's spiritual health questionnaires. Then the sessions of intervention during 6 sessions (1: meaning of life; 2: relationships-isolation; communicating; 3: hopes, fears and concerns; 4) aging and excellence; 5: spiritual and religious beliefs; 6: spiritual and religious practices) Will be held by the psychiatric nurse for the intervention group. Immediately after the intervention, the variables will be measured.

Main outcome variables

Depression; spiritual health

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20180728040617N2**

Registration date: **2018-10-21, 1397/07/29**

Registration timing: **registered_while_recruiting**

Last update: **2018-10-21, 1397/07/29**

Update count: **0**

Registration date

2018-10-21, 1397/07/29

Registrant information

Name

Seyedmohammad Mirhosseini

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 23 3239 3811

Email address

mirhoseinim@shmu.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-10-05, 1397/07/13

Expected recruitment end date

2019-01-06, 1397/10/16

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of spiritual reminiscence on spiritual health and depression in cancer patients

Public title

Effect of spiritual reminiscence on spiritual health and depression in cancer patients

Purpose

Supportive

Inclusion/Exclusion criteria**Inclusion criteria:**

Final diagnosis of cancer by the doctor No history of physical disabilities before occurring cancer Interested in participating in the research project No history of psychiatric disorder The stage of the disease is defined for each member of the sample Under chemotherapy The ability to communicate verbally Do not take medications that affect responsiveness

Exclusion criteria:

Immigration; patients who will be discharged or died during the study Cardiopulmonary resuscitation during the study Failure to answer more than percent(15%) of the questionnaire asks

Age

From **15 years** old

Gender

Both

Phase

N/A

Groups that have been masked

- Outcome assessor

Sample size

Target sample size: **120**

Randomization (investigator's opinion)

Randomized

Randomization description

Randomize by quadrilateral blocking

Blinding (investigator's opinion)

Single blinded

Blinding description

The person who collects the information before and after the intervention and the analyst from the group of people unaware

Placebo

Not used

Assignment

Parallel

Other design features**Secondary Ids**

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

Ethics committee of Shahroud University of Medical Sciences

Street address

Shahroud University of Medical Sciences, 7th tir Square

City

Shahroud

Province

Semnan

Postal code

36147 73947

Approval date

2018-09-18, 1397/06/27

Ethics committee reference number

IR.SHMU.REC.1397.123

Health conditions studied**1****Description of health condition studied**

Cancer

ICD-10 code

C00-C97

ICD-10 code description

Malignant neoplasms

Primary outcomes**1****Description**

Depression

Timepoint

Before intervention, after intervention

Method of measurement

Beck Depression Inventory

2**Description**

Spiritual health

Timepoint

Before intervention, after intervention

Method of measurement

Palutzian-Elison Spiritual Health Questionnaire

Secondary outcomes

empty

Intervention groups**1****Description**

Intervention group: as a group counseling program based on spiritual reminiscence. Spiritual reminiscence intervention sessions will be held in 6 sessions for the intervention group by the psychiatric nurse with the necessary skills in this area. Spiritual recollection

program will be held at a meeting of 60 to 90 minutes. The psychiatrist leads the meeting. This program will include the following topics for each week: Week 1: The meaning of life; Week 2: Relationships-Isolation; Communicating Week 3: Hope, Fear and Concern 4: Aging and Exhortation 5: Spiritual and Religious Beliefs Week 6: Spiritual and religious practices

Category

Behavior

2

Description

Control group: in this group, routine chemotherapy interventions, such as chemotherapy, will be conducted on various sections of the department that will be performed for all patients.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Imam Hossein Hospital in Shahrood

Full name of responsible person

Seyed Mohammad Mir Hosseini

Street address

Tehran street

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Shahrood

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2

Recruitment center

Name of recruitment center

5th Azar Hospital

Full name of responsible person

Ali Abbasi

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Province

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4917763681

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abbasi_msn@yahoo.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Shahrood University of Medical Sciences

Full name of responsible person

Mohammad Hassan Emamian

Street address

Tehran street

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shahrood

Province

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Email

emamian@shmu.ac.ir

Grant name

Vice chancellor of Research and technology of Shahrood University of Medical Sciences

Grant code / Reference number

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

Yes

Title of funding source

Shahrood University of Medical Sciences

Proportion provided by this source

100

Public or private sector

Public

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

Shahrood University of Medical Sciences

Full name of responsible person

Seyed Mohammad Mir Hosseini

Position

Student

Latest degree

Bachelor

Other areas of specialty/work

Nursery

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Person responsible for scientific inquiries

Contact

Name of organization / entity

Shahroud University of Medical Sciences

Full name of responsible person

Ali Abbasi

Position

Faculty member

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Master

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Person responsible for updating data

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Name of organization / entity

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Full name of responsible person

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Position

Student

Latest degree

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Other areas of specialty/work

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Undecided - It is not yet known if there will be a plan to make this available

Study Protocol

Undecided - It is not yet known if there will be a plan to make this available

Statistical Analysis Plan

Undecided - It is not yet known if there will be a plan to make this available

Informed Consent Form

Undecided - It is not yet known if there will be a plan to make this available

Clinical Study Report

Undecided - It is not yet known if there will be a plan to make this available

Analytic Code

Undecided - It is not yet known if there will be a plan to make this available

Data Dictionary

Undecided - It is not yet known if there will be a plan to make this available