

# 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

**City**

Shahrood

**Province**

Semnan

**Postal code**

3614773947

**Phone**

+98 23 3239 5054

**Email**

smohammadmh@gmail.com

**2****Recruitment center****Name of recruitment center**

5th Azar Hospital

**Full name of responsible person**

Ali Abbasi

**Street address**

5th Azar Street

**City**

Gorgan

**Province**

Semnan

**Postal code**

4917763681

**Phone**

+98 17 3222 0561

**Email**

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

**City**

shahrood

**Province**

Semnan

**Postal code**

3614773947

**Phone**

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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

**Street address**

Tehran street

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**Province**

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**Postal code**

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**Phone**

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**Email**

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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

**Latest degree**

Master

**Other areas of specialty/work**

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**Person responsible for updating data**

**Contact**

**Name of organization / entity**

Shahroud University of Medical Sciences

**Full name of responsible person**

Seyed Mohammad Mir Hosseini

**Position**

Student

**Latest degree**

Bachelor

**Other areas of specialty/work**

Nursery

**Street address**

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**Postal code**

3614773947

**Phone**

+98 23 3239 5054

**Email**

smohammadmh@gmail.com

**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