Clinical Trial Protocol
Iranian Registry of Clinical Trials

08 Nov 2026

Effect of spiritual reminiscence on death anxiety and hope in cancer patients referring to chemotherapy centers in Shahroud and Gorgan cities in 2018

Protocol summary

Study aim

Definition of spiritual reminiscence on death anxiety and hope in cancer patients referring to chemotherapy centers in Shahroud and Gorgan cities in 2018

Design

The study population include patients suffering from cancer 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. Death anxiety and hope 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 cities, 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 Templar death anxiety and Snyder's hope questionnaire. 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

Death anxiety, hope

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20180728040617N1**
Registration date: **2018-08-14, 1397/05/23**
Registration timing: **prospective**

Last update: **2018-08-14, 1397/05/23**
Update count: **0**

Registration date

2018-08-14, 1397/05/23

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 death anxiety and hope in cancer patients referring to chemotherapy centers in Shahroud and Gorgan cities in 2018

Public title
Effect of spiritual reminiscence on death anxiety and hope in cancer patients referring to chemotherapy centers in Shahroud and Gorgan 2018
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
No information
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
7th tir Square
City
shahroud
Province
Semnan
Postal code
۳۶۱۴۷-۷۳۹۴۷
Approval date
2018-07-02, 1397/04/11
Ethics committee reference number
IR.SHMU.REC.1397.068

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
Death anxiety
Timepoint
Before intervention; after intervention
Method of measurement
Templer death anxiety inventory

2

Description
Hope
Timepoint
Before intervention; after intervention
Method of measurement
Snyder Hope 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

shahroud

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

Golestan

Postal code

4917763681

Phone

+98 17 3222 0561

Email

abbasi_msn@yahoo.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Shahroud University of Medical Sciences

Full name of responsible person

Ali Abbasi

Street address

tehran street

City

shahroud

Province

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3614773947

Phone

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Email

abbasi_msn@yahoo.com

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Shahroud 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

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

Tehran street

City

Shahroud

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3614773947

Phone
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Email
smohammadmh@gmail.com

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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Street address
Tehran Street

City
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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 MirHosseini

Position
Student

Latest degree
Bachelor

Other areas of specialty/work
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Street address
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Email
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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