

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

The effect of religious interventions on life expectancy in cancer patients undergoing chemotherapy

Protocol summary

Study aim

Determining the Effect of Religious Interventions on Life expectancy in Cancer Patients Under Chemotherapy

Design

The clinical trial included a control group, three blinded and randomized with a random table method. Religious interventions also take place, but the control group receives no intervention except routine nursing care.

Settings and conduct

This is an international study that will be conducted at Shahid Rahimi Hospital in Khorramabad city. Subjects undergoing chemotherapy will be included in the study after completing the informed consent form. After selecting the sample size, the units will be divided into two intervention and control groups. And international religious intervention sessions will be held for the intervention group. The data collection tool is a demographic questionnaire and Miller's standard of life expectancy questionnaire. In this study, the researchers, the patients participating in the study and the individual analyst will be blind.

Participants/Inclusion and exclusion criteria

Inclusion criteria Being in one type of cancer, having complete satisfaction to participate in the study, having at least one chemotherapy session, having reading and writing skills, having no mental illness, blindness and deafness in Aden. exclusion criteria Having chronic physical illnesses other than the mentioned disease, history of taking psychiatric and sedative drugs, history of using any drugs

Intervention groups

Intervention group: Patients with cancer undergoing chemotherapy and attending religious intervention sessions. Control group: Patients with cancer undergoing chemotherapy and not attending religious intervention sessions.

Main outcome variables

The Life expectancy

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20180714040458N1**

Registration date: **2020-09-05, 1399/06/15**

Registration timing: **retrospective**

Last update: **2020-09-05, 1399/06/15**

Update count: **0**

Registration date

2020-09-05, 1399/06/15

Registrant information

Name

mehran naghibeiranvand

Name of organization / entity

Islamic Azad university khorramabad

Country

Iran (Islamic Republic of)

Phone

+98 66 3312 0351

Email address

mehranbeiranvandmsc@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2019-06-20, 1398/03/30

Expected recruitment end date

2019-07-06, 1398/04/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of religious interventions on life expectancy in cancer patients undergoing chemotherapy

Public title

The effect of religious interventions on life expectancy in cancer patients

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria:

The units are infected with a type of cancer The units studied are aware of their illness Do at least one chemotherapy session Have complete satisfaction to participate in the study Being Shia and Iranian Having reading and writing skills Not having mental illness Lack of blindness and deafness

Exclusion criteria:

Having a chronic physical illness other than that History of taking psychotropic and sedative drugs History of using any drugs

Age

From **18 years** old to **65 years** old

Gender

Both

Phase

N/A

Groups that have been masked

- Participant
- Investigator
- Data analyser

Sample size

Target sample size: **128**

Randomization (investigator's opinion)

Not randomized

Randomization description

Blinding (investigator's opinion)

Triple blinded

Blinding description

n the present study, the researchers, the patients participating in the study and analyzing the data, were kept blind. The research units will be informed that they have participated in the study, but they are not informed that in the intervention group Or control group. Also, a researcher and religious expert who hold religious intervention sessions are also not aware of the type of patient control or intervention group. Ultimately, the individual who analyzes the research data also comes from a group of patients participating in the study. In the study, the data were not coded as intervention and control group data Took.

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics Committee of Islamic Azad University, Boroujerd Branch

Street address

Vice Chancellor for Medical Sciences, Islamic Azad University Boroujerd Branch, Modares Square, Modares st, Boroujerd

City

Borujerd

Province

Lorestan

Postal code

6915136111

Approval date

2020-07-22, 1399/05/01

Ethics committee reference number

IR.IAU.B.REC.1399.012

Health conditions studied

1

Description of health condition studied

cancer

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Life expectancy score by Miller's Life expectancy standard questionnaire

Timepoint

Measure the life expectancy before and after intervention

Method of measurement

Miller's Life expectancy Standard Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: In this group, religious interventions were conducted in the form of three prayer and prayer sessions, centered on trusting in God, patience, appreciation and appreciation by a religious expert, and group discussions around the subject at the end of each session.

Category

Rehabilitation

2

Description

Control group: In this group, only routine care will be performed and no intervention will be performed.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Shahid Rahimi hospital

Full name of responsible person

Mehran Naghi Beiranvand

Street address

Shahid Rahimi Hospital, Mojahedin Islam St, Azadi Square, Khorramabad

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mehranbeiranvandmsc@gmail.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Islamic Azad University

Full name of responsible person

Reza Mirdrikvand

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Ayatollah Kamalvand University Complex, 5 km of Khorramabad-Tehran road

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drikvand_r@yahoo.com

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Islamic Azad University

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

Islamic Azad University

Full name of responsible person

Mehran Naghi Bieranvand

Position

Nursing Instructor

Latest degree

Master

Other areas of specialty/work

Nursery

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Person responsible for scientific inquiries

Contact

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Position

Mentor

Latest degree

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Person responsible for updating data

Contact

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Full name of responsible person

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Nursery

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Phone

Sharing plan

Deidentified Individual Participant Data Set (IPD)

No - There is not a plan to make this available

Justification/reason for indecision/not sharing IPD

The data remains confidential with the researcher and, if necessary, provided to the participants in the study. It should be noted that data analysis is presented in tables and charts.

Study Protocol

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

Statistical Analysis Plan

Not applicable

Informed Consent Form

No - There is not a plan to make this available

Clinical Study Report

Not applicable

Analytic Code

Not applicable

Data Dictionary

Not applicable