

Clinical Trial Protocol

Iranian Registry of Clinical Trials

03 Aug 2026

The effect of the pastoral care nursing on spiritual well-being in cancer patients

Protocol summary

Summary

The purpose of this study was to determine the effect of spiritual nursing interventions on spiritual health among cancer patients. Seventy cancer patients were selected through a non-randomized sampling method and entered the study. Then they were randomly assigned with coin (heads or tails) to the test group (heads) and control (tails). Inclusion criteria: diagnosing cancer based on laboratory evidence and pathologist confirmation; Being Muslim and Shia; Physical ability to attend, implement and follow the plan (not a very old age); the patient should be aware of the diagnosis of cancer. Exclusion criteria: Immigration or death of the patient during the study. The package of spiritual nursing interventions was provided and explained by the researcher for the intervention group. The contents of the package were explained in 6 sessions of 90 minutes. Meetings were organized in groups of 5 people at the prayer room of the hospital which had an appropriate space and was equipped with educational equipment. A week after the last meeting, spiritual health will be assessed and compared between two groups.

General information

Acronym

-

IRCT registration information

IRCT registration number: **IRCT2017030632908N1**

Registration date: **2017-08-23, 1396/06/01**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2017-08-23, 1396/06/01

Registrant information

Name

Somaye Karimi Moghadam

Name of organization / entity

Gonabad University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 51 5722 3028

Email address

s.karimi@gmu.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Gonabad University of Medical Sciences

Expected recruitment start date

2015-12-22, 1394/10/01

Expected recruitment end date

2016-07-22, 1395/05/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of the pastoral care nursing on spiritual well-being in cancer patients

Public title

The effect of pastoral care on spiritual well-being

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: diagnosing cancer based on laboratory evidence and pathologist confirmation; tendency to enter the research; Absence of any other chronic diseases and symptoms of cancer that making people incapable; Physical ability to attend, implement and follow the plan

(not a very old age); Iranian nationality; Being Muslim and Shia; being at the age of 20-65 years; homogeneity of economic, social and religious status. Exclusion criteria: Age under 20 and over 60 years.

Age

From **20 years** old to **65 years** old

Gender

Both

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: **70**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Double blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Gonabad University of Medical Sciences

Street address

Gonabad University of Medical Sciences, at the beginning of Asian road

City

Gonabad

Postal code

Approval date

2016-04-20, 1395/02/01

Ethics committee reference number

IR.GMU.REC.1394.94

Health conditions studied

1

Description of health condition studied

Cancer

ICD-10 code

C80.9

ICD-10 code description

Malignant neoplasm, unspecified

Primary outcomes

1

Description

Spiritual health

Timepoint

One Month after the intervention beginning

Method of measurement

Palutzin and Ellison Spiritual Health Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Inclusion group: For this group, the content of the spiritual nursing interventions package was presented in 6 sessions of 90 minutes. Meetings were organized in groups of 5 people at the prayer room of the hospital which had an appropriate space and was equipped with educational equipment. First session consisted of introducing the researcher and familiarizing with patients and explaining the overall purpose of the research. Next sessions included providing a decent environment by installing beautiful nature holy places images and talking with the patient, Providing verbal and non-verbal communication, focusing on patient's words, giving feedback, creating and developing trust, designing patient's spiritual concerns by asking questions such as "How does spiritual belief affect your health decisions?" and "Whom do you rely on in the hardships and problems? Considering the spiritual behaviors of a patient, such as praying or reading Quran, and using adaptation strategies such as praise and invocations. In order to respect the spiritual beliefs of the patient, he/she was encouraged and protected to use spiritual resources; express family-related problems; promote family relationships and the researcher tried to provide responses to patient's concerns and complaints. The presence of a religious specialist in the department is necessary to talk with patients about other interventions.

Category

Other

2

Description

Control group: In this group, no intervention was performed. At first, the questionnaires were completed by the patients and after one month, the questionnaire complete by same peoples. again.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Sabzevar Mohammad Vasei Hospital

Full name of responsible person

Somayeh Karimi Moghadam

Street address

Department of Chemotherapy, Sabzevar Mohammad Vasei hospital, Keshavarz Boulevard, Shahid Fahmida Square, Sabzevar

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice Chancellor for research of Gonabad University of Medical Sciences

Full name of responsible person

Dr. Ali Mohammad Pour

Street address

Gonabad University of Medical Sciences, Asia Road, Gonabad

City

Gonabad

Grant name

-

Grant code / Reference number

-

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

Yes

Title of funding source

Vice Chancellor for research of Gonabad University of Medical Sciences

Proportion provided by this source

100

Public or private sector

empty

Domestic or foreign origin

empty

Category of foreign source of funding

empty

Country of origin**Type of organization providing the funding**

empty

Person responsible for general inquiries

Contact

Name of organization / entity

Gonabad University of Medical Sciences

Full name of responsible person

Somayyeh Karimi Moghaddam

Position

Master student

Other areas of specialty/work**Street address**

Person responsible for scientific inquiries

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Name of organization / entity

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Full name of responsible person

Davood Robat Sarpooshi

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

empty

Study Protocol

empty

Statistical Analysis Plan

empty

Informed Consent Form

empty

Clinical Study Report

empty

Analytic Code

empty

Data Dictionary

empty