Clinical Trial Protocol
Iranian Registry of Clinical Trials

09 Nov 2026

The effect of a spiritual care program on spiritual well being in oncology nurses

Protocol summary

Summary

Impact of a spiritual care program on spiritual well-being of oncology nurses Study design:two stage clinical trial. The sample consists of 70 individuals (35 person in each intervention and control group). Inclusion criteria: Oncology nurses working in different departments with more than a year of experience in Hospital. Intervention: In this study spiritual care program consists of 8 sessions of four relationship-based domains including relationships with God, self, others and the environment. The study tools include: demographic and spiritual well being (SWB) questionnaires. Spiritual well-being questionnaire includes 20 items, out of which 10 items measure religious well-being and the other 10 measure existential well-being. The range of the spiritual well-being for each sub-group of religious and existential well-being is 10-60. There is no classification for religious and existential well-being sub-groups and the judgment is made based on the obtained scores. The total score of SWB questionnaire is 20-120. The higher the scores indicate the better state of religious and existential well-being. The responses to the items are classified based on 6-item likert scale from strongly disagree to strongly agree. The level of the individuals' spiritual well-being before and after the educational will be evaluated. Data will do analyze with SPSS (version19) software useing chi-square test, independent t-test, paired t-test. Control group: Two care training sessions will conduct in oncology departments for the control group. Intervention will be conducted from February to March, 2017

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017022532770N1**
Registration date: **2017-06-18, 1396/03/28**
Registration timing: **retrospective**
Last update:
Update count: **0**

Registration date

2017-06-18, 1396/03/28

Registrant information

Name
Ladan Mahdipoor koorani
Name of organization / entity
School of Nursing and Midwifery of Faculty, Isfahan University of Medical Sciences
Country
Iran (Islamic Republic of)
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Recruitment status

Recruitment complete

Funding source

Financial resources of Project will be provided through Vice chancellor for research, Isfahan University of Medical Sciences

Expected recruitment start date

2017-02-25, 1395/12/07

Expected recruitment end date

2017-04-27, 1396/02/07

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of a spiritual care program on spiritual well being in oncology nurses

Public title

The effect of a spiritual care program on spiritual well

being in oncology nurses

Purpose
Other

Inclusion/Exclusion criteria
Inclusion criteria: a minimum of one year working experience in oncology wards; being Muslim; speaking Persian language; having at least an associate degree in nursing; consent to participate in the research. Exclusion criteria: absence for more than one session to caring program; lack of active participation in the sessions.

Age
From **23 years** old to **55 years** old

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **70**

Randomization (investigator's opinion)
N/A

Randomization description

Blinding (investigator's opinion)
Not blinded

Blinding description

Placebo
Used

Assignment
Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
Ethics committee of Isfahan University of Medical Sciences

Street address
School of Nursing and Midwifery, St. Hezarjerib, Isfahan University of Medical Sciences

City
Isfahan

Postal code
8174673461

Approval date
2017-04-17, 1396/01/28

Ethics committee reference number
IR.MUI.REC.1390.309048

Health conditions studied

1

Description of health condition studied
Spiritual well being , Oncology Nurse

ICD-10 code
XXII

ICD-10 code description
Codes for Special purposes

Primary outcomes

1

Description
Spiritual Well Being

Timepoint
Before intervention and after intervention

Method of measurement
The Spiritual Well-being Scale (Paloutzian and Ellison)

Secondary outcomes

empty

Intervention groups

1

Description
Intervention group: In the intervention group, spiritual care education will be conducted in 8 sessions and each session will take around one hour. Education will be implemented in the shape of lecture presentation and group discussion. The content of sessions consists of : First session: meaning and purpose in relationship with God, Second session: Faith and belief in relationship with God, Third session: meaning and purpose in relationship with self, Fourth session: Faith and belief in relationship with self, Fifth session: meaning and purpose in relationship with other, Sixth session: Faith and belief in relationship with other, Seventh session: meaning and purpose in relationship with environment and eighth session: Faith and belief in relationship with environment. Teaching methods that will use in this study include formal slides and lecture, along with a short description and the image that depict spiritual themes (the relationship with God, self, others, the environment), such as meaning, purpose, faith and belief in life. A group discussion will be also incorporated at the end of the session. Other strategies consist of spiritual readings) derive from the Quran (, debate focus groups, spirituality labels, films and video clips (contain the main purpose of creation and the life, forgiveness to others, thinking beings and the environment), short stories) documenting the life of a teenager who lives with cancer (, role modeling, simulation, practice and activities in class.

Category
Other

2

Description
Control group: Two care training sessions will be conducted in oncology departments for the control

group.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Omid Hospital

Full name of responsible person

Dr.Bahrami Maseod

Street address

Omid Hospital, Motahari street, Pol Shiri, Isfahan, Isfahan, Iran

City

Isfahan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Isfahan University of Medical Sciences

Full name of responsible person

Dr. Nematbakhsh Mehdi

Street address

Isfahan University of Medical Sciences, Hezar Jerib Street, Isfahan, Isfahan, Iran

City

Isfahan

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Isfahan 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

University of Medical Sciences School of Nursing and Midwifery

Full name of responsible person

Ladan Mehdipoor Koorani

Position

Nursing post Graduate Student

Other areas of specialty/work

Street address

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Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

University of Medical Sciences School of Nursing

Full name of responsible person

Dr. Bahrami Masoud

Position

Nursing Ph.D

Other areas of specialty/work

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Person responsible for updating data

Contact

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Full name of responsible person

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Position

Post graduate nursing student

Other areas of specialty/work

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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