

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

01 Jul 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 using 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)

###### Phone

+98 613355978

###### Email address

l.mehdipoor@nm.mui.ac.ir

##### 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

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## 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

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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*