

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Jul 2026

Effects of spiritual care education to nurses on patient satisfaction of oncology and cardiac wards

Protocol summary

Summary

Spiritual care is a vital part of nursing care. However, nurses report that they receive little education on how to provide spiritual care. The purpose of this study was survey effects of spiritual care education to nurses on patient satisfaction of oncology and cardiac wards. In a experimental study all nurses of oncology and cardiac wards selected by census sampling, randomly assigned to an experimental and control group. Main inclusion criteria for nurses was age 20-50 years old; bachelor's degree in nursing; circular shifting work; not participating in similar workshop in the last 6 months; and for patients aged 18-80 years old; hospitalization at least for 48 hours in oncology and cardiac wards. The experimental group participated in a two-day workshop on spiritual care. Subjects of control group were not educated. The knowledge of the nurses in spiritual care was evaluated before and after intervention. Nurses' performance was evaluated and compared by measurement of patient satisfaction with nurses' spiritual care before and one month later educational workshop.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016072826954N2**

Registration date: **2016-09-03, 1395/06/13**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2016-09-03, 1395/06/13

Registrant information

Name

Zahra Tazakori

Name of organization / entity

Ardabil University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 45 3372 8005

Email address

z.tazakori@arums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice chancellor for Ardabil University of Medical Science

Expected recruitment start date

2015-03-21, 1394/01/01

Expected recruitment end date

2016-03-20, 1395/01/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effects of spiritual care education to nurses on patient satisfaction of oncology and cardiac wards

Public title

Effect of spiritual care education on satisfaction

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: Nurses aged 20-50 years old; having a bachelor's degree in nursing; circular shifting work; working in hospital at least for 6 months; not participating in similar workshop in the last 6 months; patients aged 18-80 years old; hospitalization at least for 48 hours ;consciousness ; ability and tendency to respond; completion of written informed consent.
Exclusion criteria: Not tending to continue to participate

in the study; incomplete returned questionnaires; not appropriate participation in education sessions.

Age

From **18 years** old to **80 years** old

Gender

Both

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: **80**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Used

Assignment

Parallel

Other design features

Participants were randomly allocated to intervention and control groups based on Odd-even of their ID number (even=Intervention & odd =control)

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics Committee of Ardabil University of Medical Sciences

Street address

Daneshgah st. Complex Univesity, University of Medical Sciences, Ardabil, Iran.

City

Ardabil

Postal code

Approval date

2016-07-26, 1395/05/05

Ethics committee reference number

IR.ARUMS.REC.1395.28

Health conditions studied

1

Description of health condition studied

Nursing care

ICD-10 code

Z75

ICD-10 code description

Problems related to medical facilities and other health care

Primary outcomes

1

Description

Knowlege

Timepoint

before and after study

Method of measurement

questionnaier

Secondary outcomes

1

Description

satification

Timepoint

before and after

Method of measurement

questionnaier

Intervention groups

1

Description

Intervention program was including 2 days spiritual care workshop. In this workshop items of spiritual care include: supportive attendance, paying attention, listen actively, verbal and nonverbal interaction, touching patient's hand, answering questions both patients and families, injection of hope, helping the patient to worship, referral to a chaplain, creating meaning and purpose and appropriate communication were explained.

Category

Behavior

2

Description

Control group not received any intervention.

Category

Placebo

Recruitment centers

1

Recruitment center

Name of recruitment center

Ataiee st. Imam Khomeini, Ardabil University of Medical Sciences

Full name of responsible person

Zahra Tazakori

Street address

Daneshgah st. Complex Univesity, University of Medical Sciences, Ardabil, Iran

City

Daneshgah st. Complex Univesity, University of Medical Sciences, Ardabil, Iran.

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for research, Ardabil University of Medical Sciences

Full name of responsible person

Dr sharam Habibzadeh

Street address

Daneshgah st. Complex Univesity, University of Medical Sciences, Ardabil, Iran

City

Ardabil

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, Ardabil 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**

Ardabil University of Medical Sciences

Full name of responsible person

Dr sharam Habibzadeh

Position

Infectious disease specialist and faculty member

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

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Daneshgah st. Complex Univesity, University of Medical Sciences, Ardabil, Iran.

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Web page address

Person responsible for scientific inquiries

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Full name of responsible person

Zahra Tazakori

Position

PhD

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Person responsible for updating data

Contact**Name of organization / entity**

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Full name of responsible person

Zahra Tazakori

Position

PhD

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Web page address

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