Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 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
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Person responsible for scientific inquiries

Contact
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Ardabil University of Medical Sciences
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Person responsible for updating data

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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