

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

The effect of spirituality training on the competence of spiritual care and moral sensitivity in nursing students

Protocol summary

Study aim

To determine the effect of spirituality training on the competence of spiritual care and moral sensitivity in nursing students

Design

a randomized, not blind, parallel group, controlled trial

Settings and conduct

This study is a clinical trial conducted on nursing students of Kashan University of Medical Sciences.

Participants/Inclusion and exclusion criteria

The inclusion Main criteria: Students who willingness to participate in the research and not having a physical and mental problem. The lack of inclusion main criterion: occurrence of severe crisis such as the death of a close family member

Intervention groups

The intervention group is trained in spirituality with emphasis on spiritual care aspects for 8 sessions per month. The control group is traditionally trained based school curriculum and them provided the patients' spiritual care educational pamphlet.

Main outcome variables

Increased of competence of spiritual care and moral sensitivity in nursing students.

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20130721014086N11**

Registration date: **2018-05-20, 1397/02/30**

Registration timing: **registered_while_recruiting**

Last update: **2018-05-20, 1397/02/30**

Update count: **0**

Registration date

2018-05-20, 1397/02/30

Registrant information

Name

Mohammad Aghajani

Name of organization / entity

Kashan University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 31 5554 2001

Email address

aghajani_m@kaums.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-04-21, 1397/02/01

Expected recruitment end date

2018-06-22, 1397/04/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of spirituality training on the competence of spiritual care and moral sensitivity in nursing students

Public title

The effect of spirituality training on the competence of spiritual care and moral sensitivity in nursing students

Purpose

Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:

Students studying in the 7th and 8th semesters. Not contingent. Not having a physical and mental problem. willingness to participate in the research

Exclusion criteria:

being uncooperative absence in more than two training session occurrence of severe crisis such as the death of a close family member

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 60

Randomization (investigator's opinion)

Randomized

Randomization description

samples allocate in the intervention (n= 30) or the control group (n= 30) using a blocked randomization method by using the website.

Blinding (investigator's opinion)

Not 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 Kashan University of Medical Sciences

Street address

Vice Chancellor of Research & Technology, Kashan University of Medical Sciences, 5th km of Ravandi Ghotb Blvd, Kashan

City

Kashan

Province

Isfahan

Postal code

8715988141

Approval date

2018-02-27, 1396/12/08

Ethics committee reference number

IR.KAUMS.NUHEPM.REC.1396.41

Health conditions studied**1****Description of health condition studied**

The competence of spiritual care and moral sensitivity in

nursing students

ICD-10 code**ICD-10 code description****Primary outcomes****1****Description**

The competence of spiritual care

Timepoint

At baseline and end of the study in the intervention group and after a month of the start of the study in the control group

Method of measurement

Spiritual Care Competence Scale

2**Description**

Moral sensitivity

Timepoint

At baseline and end of the study in the intervention group and after a month of the start of the study in the control group

Method of measurement

Nurses' Moral Sensitivity Questionnaire

Secondary outcomes

empty

Intervention groups**1****Description**

Intervention group: The intervention group is trained in spirituality with emphasis on spiritual care aspects for 8 sessions per month.

Category

Other

2**Description**

Control group: The control group is traditionally trained based school curriculum and them provided the patients' spiritual care educational pamphlet.

Category

Other

Recruitment centers**1****Recruitment center****Name of recruitment center**

Kashan University of Medical Sciences

Full name of responsible person

Zahra Saeidnejad

Street address

School of Nursing and Midwifery, Kashan University of
Medical Sciences, 5th km of Ravandi Ghotb Blvd,
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zahra.saeidnejad@gmail.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Kashan University of Medical Sciences

Full name of responsible person

Gholam Ali Hamidi

Street address

Vice Chancellor of Research & Technology, Kashan
University of Medical Sciences, 5th km of Ravandi
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hamidi_gh@kaums.ac.ir

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Kashan University of Medical Sciences

Proportion provided by this source

100

Public or private sector

Public

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin

Type of organization providing the funding

Academic

Person responsible for general inquiries

Contact

Name of organization / entity

Kashan University of Medical Sciences

Full name of responsible person

Mohammad Aghajani

Position

Instructor

Latest degree

Master

Other areas of specialty/work

Nursery

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Person responsible for scientific inquiries

Contact

Name of organization / entity

Kashan University of Medical Sciences

Full name of responsible person

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Person responsible for updating data

Contact

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Sharing plan**Deidentified Individual Participant Data Set (IPD)**

No - There is not a plan to make this available

Justification/reason for indecision/not sharing IPD

There is no more information.

Study Protocol

Undecided - It is not yet known if there will be a plan to
make this available

Statistical Analysis Plan

Undecided - It is not yet known if there will be a plan to
make this available

Informed Consent Form

Undecided - It is not yet known if there will be a plan to
make this available

Clinical Study Report

Undecided - It is not yet known if there will be a plan to
make this available

Analytic Code

Undecided - It is not yet known if there will be a plan to
make this available

Data Dictionary

Undecided - It is not yet known if there will be a plan to
make this available