

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

14 Jun 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  
Ghotb Blvd, Kashan

**City**

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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

**Street address**

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Medical Sciences, 5th km of Ravandi Ghotb Blvd,  
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## Person responsible for scientific inquiries

**Contact**

**Name of organization / entity**

Kashan University of Medical Sciences

**Full name of responsible person**

Mohammad Aghajani

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## Person responsible for updating data

**Contact**

**Name of organization / entity**

Kashan University of Medical Sciences

**Full name of responsible person**

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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