

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 2026

The effect of educational workshop on the competency of nursing students to provide spiritual care

Protocol summary

Study aim

The effect of educational workshop on the competency of nursing students to provide spiritual care

Design

Clinical trial with control group, with parallel groups, randomized, on 86 students. Lottery with sealed envelopes will be used for randomization.

Settings and conduct

nursing faculty of Mashhad

Participants/Inclusion and exclusion criteria

1. 7th and 8th semester nursing students, 2. obtaining informed consent to participate in the intervention and 3. have never participated in a workshop or meeting with the title of spiritual care, 1) withdrawing from the study for any reason from the time of the workshop until two months later and 2) not participating in more than two hours of the workshop

Intervention groups

The topics presented in an 8-session workshop over two days (4 sessions of 60 minutes per day) were taught in the form of lectures, questions and answers, and practical work in groups. This workshop will be held in the presence of one of the professors of spiritual care from outside the country, one of the members of the scientific board of the nursing group and also a researcher. Also, the materials presented in the workshop will be prepared by the researcher in the form of an educational pamphlet and will be available to the students of the intervention group. During the research period, the researcher will be in contact with the students so that he can give them the necessary guidance and answer their questions or doubts. Before the workshop and two months after the workshop, the questionnaire was completed by the students of the intervention group. In the control group, training is done in the usual way, and the training pamphlet will be provided to the control group after completing the questionnaire for the second time.

Main outcome variables

spiritual care competency

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20211023052847N3**

Registration date: **2023-01-29, 1401/11/09**

Registration timing: **prospective**

Last update: **2023-01-29, 1401/11/09**

Update count: **0**

Registration date

2023-01-29, 1401/11/09

Registrant information

Name

seyedeh zahra aemmi

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 51 3741 2080

Email address

aammiz1@mums.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2023-02-05, 1401/11/16

Expected recruitment end date

2023-07-22, 1402/04/31

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of educational workshop on the competency of nursing students to provide spiritual care

Public title

The effect of educational workshop on the competency of nursing students to provide spiritual care

Purpose

Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:

1) 7th and 8th semester nursing students, 2) obtaining informed consent to participate in the intervention, 3) never having participated in a workshop or meeting with the title of spiritual care.

Exclusion criteria:

1) withdrawing from the study for any reason from the time of the workshop to two months later 2) Not participating in more than two hours of the workshop

Age

From **18 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **86**

Randomization (investigator's opinion)

Randomized

Randomization description

In this study, the randomization method is the "permuted block randomization" method. with the following steps: 1- Student internship groups of 7 or 8 students have already been formed based on the division of the faculty's education. Our required sample size will be 86 students, and the names of the groups will be written on the paper. 2- We put the papers into the lottery bottle and mix thoroughly. We place each one randomly in an envelope. 3- Then students will be randomly assigned to A and B groups through sealed envelopes.

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

Faculty of Nursing and Midwifery - Mashhad
University of Medical Sciences

Street address

Ibn Sina

City

Mashhad

Province

Razavi Khorasan

Postal code

9137913199

Approval date

2022-11-01, 1401/08/10

Ethics committee reference number

IR.MUMS.NURSE.REC.1401.073

Health conditions studied

1

Description of health condition studied

Spiritual care competency of nursing students

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Spiritual care competency of nursing students

Timepoint

Before and two months after the intervention

Method of measurement

Spiritual Care Competence Scale (SCCS)

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: spiritual care sessions were taught in an 8-session workshop for two days (4 sessions of 60 minutes per day) in the form of lectures, questions and answers, and practical work in groups. This workshop will be held in the presence of one of the professors of spiritual care from outside the country, one of the members of the scientific board of the nursing group and also a researcher. Also, the materials presented in the workshop will be prepared by the researcher in the form of an educational pamphlet and will be available to the students of the intervention group. During the research period, the researcher will be in contact with the students so that he can give them the necessary guidance and answer their questions or doubts. Before

the workshop and two months after the workshop, the questionnaire was completed by the students of the intervention group.

Category

Behavior

2

Description

Control group: In the control group, training is done in the usual way, and the training pamphlet will be provided to the control group after completing the questionnaire for the second time.

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Nursing Faculty of Mashhad

Full name of responsible person

Dr Naghmeh Razaghi

Street address

Ibn Sina

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9137913199

Phone

+98 51 3859 1511

Email

Razaghin@mums.ac.ir

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Mashhad University of Medical Sciences

Full name of responsible person

Dr Majid Ghayour-Mobarhan

Street address

Daneshgah

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Mashhad

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Vcresraech@mums.ac.ir

Grant name

Grant code / Reference number

Is the source of funding the same sponsor

organization/entity?

Yes

Title of funding source

Mashhad 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

Mashhad University of Medical Sciences

Full name of responsible person

Dr Naghmeh Razaghi

Position

Assistant Professor

Latest degree

Ph.D.

Other areas of specialty/work

Nursery

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Person responsible for scientific inquiries

Contact

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Full name of responsible person

Dr Naghmeh Razaghi

Position

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Latest degree

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Other areas of specialty/work

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Person responsible for updating data**Contact****Name of organization / entity**

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Full name of responsible person

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Position

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Latest degree

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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

In order to maintain confidentiality

Study Protocol

Yes - There is a plan to make this available

Statistical Analysis Plan

Yes - There is a plan to make this available

Informed Consent Form

Yes - There is a plan to make this available

Clinical Study Report

Yes - There is a plan to make this available

Analytic Code

Not applicable

Data Dictionary

Not applicable

Title and more details about the data/document

article publish

When the data will become available and for how long

unlimited

To whom data/document is available

researchers

Under which criteria data/document could be used

article publish

From where data/document is obtainable

database

What processes are involved for a request to access data/document

data search

Comments