

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 2026

The effect of spiritual health education and perception of midwifery students

Protocol summary

Study aim

Evaluate the effectiveness of spiritual health education and perception of midwifery students of Karaj University

Design

A quasi-experimental with one-group, Before after study design

Settings and conduct

Population comprise midwifery students of Karaj universities. A sample of 46 students who met the inclusion criteria will be selected by simple random. The participants will receive an education program is consisting of one 240-minute session per week for 4 consecutive weeks. The participants will be evaluated before, immediately and a month after the intervention.

Participants/Inclusion and exclusion criteria

Inclusion criteria: being Iranian, being Moslem, being interested to contribute in the study. Exclusion criteria: not being interested to contribute in the study.

Intervention groups

In the study group, midwifery students of Karaj University with entry criteria, who will receive weekly education in 4 sessions (240 minutes).

Main outcome variables

Spiritual health, spiritual care perception

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20160424027557N6**

Registration date: **2018-07-11, 1397/04/20**

Registration timing: **registered_while_recruiting**

Last update: **2018-07-11, 1397/04/20**

Update count: **0**

Registration date

2018-07-11, 1397/04/20

Registrant information

Name

Mahnaz Akbari Kamrani

Name of organization / entity

Alborz University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 26 3433 6007

Email address

dr.akbarikamrani@abzums.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-04-03, 1397/01/14

Expected recruitment end date

2018-08-21, 1397/05/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of spiritual health education and perception of midwifery students

Public title

Effect of education on spiritual health of midwifery students

Purpose

Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:

being Iranian being moslem being interested to contribute in the study

Exclusion criteria:

not attending at least 2 sessions of educational sessions

Age

From **21 years** old to **45 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **46**

Randomization (investigator's opinion)

N/A

Randomization description**Blinding (investigator's opinion)**

Not blinded

Blinding description**Placebo**

Not used

Assignment

Single

Other design features**Secondary Ids**

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

Alborz University of Medical Sciences

Street address

Research& Technology Office., Alborz University of
Medical Science., Yasamin St., Poneh St., Golshahr
BLV

City

karaj

Province

Alborz

Postal code

3149779453

Approval date

2018-02-26, 1396/12/07

Ethics committee reference number

Abzums.Rec.1396.193

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

Spiritual health strategy

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

Spiritual health

Timepoint

Before and after education, 4 weeks after the end of
intervention

Method of measurement

Spiritual health scale

2**Description**

Spiritual care perception

Timepoint

Before and after intervention, 4 weeks after the end of
intervention

Method of measurement

Spiritual care perception questionnaire

Secondary outcomes

empty

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

In the study group, midwifery students will receive
weekly education session for 4 sessions (240 minutes) in
groups of twenty- five people , which delivered in a
speech, question and answer file, according to adult
learning model. Educational content includes: the
purpose of the study, basic concept of spiritual health,
Islam and spiritual health, importance of spiritual health
and necessity of spiritual care in health care.

Category

Behavior

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

Karaj Islamic Azad University

Full name of responsible person

Sakine Behboodi

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Booali Blvd

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karaj

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Alborz

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3148635731

Phone

+98 26 3428 7463

Email

mid.behboodi@gmail.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Alborz University of Medical Sciences

Full name of responsible person

Dr. Mohammad Noorisepehr

Street address

Research& Technology Office., Alborz University of
Medical Science., Yasamin St., Poneh St., - Golshahr
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researchabzums.ac.ir-info@abzums.ac.ir

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Alborz 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**

Alborz University of Medical of Sciences

Full name of responsible person

Sakine behboodi

Position

Student

Latest degree

Master

Other areas of specialty/work

Midwifery

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3149779453

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Person responsible for scientific inquiries

Contact**Name of organization / entity**

Alborz University of Medical Sciences

Full name of responsible person

Dr. Mahnaz Akbari Kamrani

Position

Assistant Professor

Latest degree

Ph.D.

Other areas of specialty/work

Reproductive Health

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Person responsible for updating data

Contact**Name of organization / entity**

Alborz University of Medical Sciences

Full name of responsible person

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Position

Assistant Professor

Latest degree

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Other areas of specialty/work

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Yes - There is a plan to make this available

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

Yes - There is a plan to make this available

Data Dictionary

Yes - There is a plan to make this available

Title and more details about the data/document

all collected variables

When the data will become available and for how long

From 2019

To whom data/document is available

It is available only for people working in academic institutions.

Under which criteria data/document could be used

No Criterion

From where data/document is obtainable

By Email: Dr.akbarikamrani@abzums.ac.ir and Dr. Mahnaz Akbari Kamrani would be responsive

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

By Email

Comments