Clinical Trial Protocol
Iranian Registry of Clinical Trials

06 Nov 2026

Comparative study on the effect of ethical decision making training in speech and group discussion method on moral reasoning, distress and sensitivity of nurses

Protocol summary

Summary

This study aims to analyze the effect of ethical decision making training on ethical reasoning, distress and sensitivity of nurses. At first, all nurses with B.Sc. degree and at least one year work experience were included in the study based on consensus sampling. Later, at the second phase, 66 nurses that their ethical reasoning score is lower than society's average score, were selected and divided in three groups (two test and one control groups) based on block random sampling, and trained in a group by speech and in another group with group discussion. At end, effectiveness of these trainings on ethical reasoning, distress and sensitivity of nurses was analyzed.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015122116163N5**
Registration date: **2016-07-02, 1395/04/12**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2016-07-02, 1395/04/12

Registrant information

Name

Morteza Khaghanizade

Name of organization / entity

Baqiyatallah University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 21 6642 8251

Email address

khaghanizade@bmsu.ac.ir

Recruitment status

Recruitment complete

Funding source

Baqiyatallah University of Medical Sciences

Expected recruitment start date

2016-06-21, 1395/04/01

Expected recruitment end date

2016-08-22, 1395/06/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparative study on the effect of ethical decision making training in speech and group discussion method on moral reasoning, distress and sensitivity of nurses

Public title

Ethical Decision-Making Training

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: nurses with B.Sc. degree, with at least one year work experience Exclusion criteria: non-filling the questionnaire, non-participation in training courses

Age

From **22 years** old to **55 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size
Target sample size: **66**

Randomization (investigator's opinion)
Randomized

Randomization description

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
Baqiyatallah University of Medical Sciences

Street address
Baqiyatallah University of Medical Sciences, No. 26, South Sheikh Bahaei St., Mollasadra Ave., Tehran-Iran

City
Tehran

Postal code
1435915371

Approval date
2015-06-15, 1394/03/25

Ethics committee reference number
IR.BMSU.REC.1394.145

Health conditions studied

1

Description of health condition studied
Relationship study on the effect of ethical decision making training in speech and group discussion method on moral reasoning, distress and sensitivity of nurses

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description
Moral reasoning

Timepoint
Before intervention, one month after intervention

Method of measurement
Crisham’s ethical dilemmas test questionnaire

Secondary outcomes

1

Description
Moral sensivity

Timepoint
Before intervention, one month after intervention

Method of measurement
Lutzen Ethical Sensitivity Questionnaire

2

Description
Moral distress

Timepoint
Before intervention, one month after intervention

Method of measurement
Ethical distress questionnaire of Atashzadeh

Intervention groups

1

Description
First group (intervention): Ethical decision-making training in group discussion manner in a one-day workshop and for 8 hours.

Category
Behavior

2

Description
Ethical decision making training in speech manner for one day (8 hours)

Category
Behavior

3

Description
Third group (control): No training was provided.

Category
N/A

Recruitment centers

1

Recruitment center

Name of recruitment center
Baqiyatallah Azam Hospital

Full name of responsible person
Morteza Khaghanizade, Curricular Planning Studies, Associate professor

Street address
Baqiyatallah University of Medical Sciences, No. 26, South Sheikh Bahaei St., Mollasadra Ave., Tehran-Iran

City
Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Faculty of nursing, Baqiyatallah University of Medical Sciences

Full name of responsible person
Morteza Khaghanizade, Dean of Faculty of Nursing, Baqiyatallah University of Medical Sciences

Street address
Baqiyatallah University of Medical Sciences, No. 26, South Sheikh Bahaei St., Mollasadra Ave., Tehran-Iran

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Grant name

Grant code / Reference number

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

Title of funding source
Faculty of nursing, Baqiyatallah 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
Baqiyatallah University of Medical Sciences

Full name of responsible person
Morteza Khaghanizade

Position
PhD., Project supervisor

Other areas of specialty/work

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Person responsible for updating data

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Web page address

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