

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

09 Jun 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 sensitivity

#### 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

**City**

Tehran

**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****Street address**

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

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khaghanizade@bmsu.ac.ir; info.master@baq.ir

**Web page address**

## Person responsible for scientific inquiries

**Contact****Name of organization / entity**

Faculty of nursing, Baqiyatallah University of Medical Sciences

**Full name of responsible person**

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## Person responsible for updating data

**Contact****Name of organization / entity**

Faculty of nursing, Baqiyatallah University of Medical Sciences

**Full name of responsible person**

Morteza Khaghanizade

**Position**

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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*