

Clinical Trial Protocol

Iranian Registry of Clinical Trials

24 Feb 2026

The effect of group reflection on nurses' knowledge, attitude and practice about ethical codes

Protocol summary

Summary

This is an interventional single blind survey with control group aimed to determine the effect of group reflection on nurses' knowledge, attitude and practice about nursing ethical codes. The setting of the study is Ghaem hospital of Firooz Abad. 90 nurses will be divided into two control and intervention groups by simple random method. Inclusion criteria include: bachelor of nursing or higher degree; to have at least one month work experience; no participation in ethical code education courses and exclusion criteria includes: more than two sections absence in group reflection; no participation in pre-test or post-test. The intervention is educating nursing ethical codes which presented by a 2-hour lecture for control group and four 2-hour group reflection sessions using scenarios for intervention group. Data are collected by demographic questionnaire, knowledge test, and nurses' attitude and practice in ethical codes rating scales. Questionnaires will be completed by nurses before and one month after the last section of education. For each nurse, practice questionnaire is also completed by her head nurse. The average score of these two questionnaires consider as each person's practice score. The questionnaires will be distribute and collected at the post-test stage by a person out of main researchers (co-researcher) in order to making the research blind. Moreover, statistical analysis will be done by a person out of research team.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016070317546N6**

Registration date: **2016-10-20, 1395/07/29**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2016-10-20, 1395/07/29

Registrant information

Name

Marzieh Momennasab

Name of organization / entity

Shiraz University of Medical Sciences

Country

Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Shiraz University of Medical Sciences

Expected recruitment start date

2016-07-10, 1395/04/20

Expected recruitment end date

2016-10-21, 1395/07/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of group reflection on nurses' knowledge, attitude and practice about ethical codes

Public title

The effect of group reflection on nurses' knowledge, attitude and practice about ethical codes

Purpose

Other

Inclusion/Exclusion criteria

Inclusion criteria: bachelor of nursing or higher degree: to have at least one month work experience : no participation in ethical code education courses. Exclusion criteria: more than two sessions absence in group reflection: no participation in pre-test or post-test.

Age

No age limit

Gender

Both

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: 90

Randomization (investigator's opinion)

Randomized

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

Single 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 Shiraz University of Medical Sciences

Street address

7th floor, central building of Shiraz University of Medical Science, Zand boulevard

City

Shiraz

Postal code**Approval date**

2016-06-26, 1395/04/06

Ethics committee reference number

IR.SUMS.REC.1395.55

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

none

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

attitude

Timepoint

before and a month after intervention

Method of measurement

Nurses' attitude in ethical codes questionnaire

2**Description**

knowledge

Timepoint

before and one month after intervention

Method of measurement

nurses' knowledge about nursing ethical codes test

3**Description**

practice

Timepoint

before and a month after intervention

Method of measurement

Nurses' practice in ethical codes questionnaire

Secondary outcomes

empty

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

Intervention1: the intervention for intervention group is educating ethical codes by four 2-hour group reflection sessions using scenarios about nursing ethical codes.

Category

Other

2**Description**

Intervention2: the intervention for control group is educating ethical codes by a 2-hour lecture.

Category

Other

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

Ghaem Hospital

Full name of responsible person

Marjan Ghanbari

Street address

Golestan avenue, 8 alley
City
Firoozabad

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Vice chancellor for research, Shiraz University of
Medical Sciences

Full name of responsible person
Dr. seyed Basir Hashemi

Street address
7th floor, central building of Shiraz University of
Medical Science, Zand boulevard

City
Shiraz

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Vice chancellor for research, Shiraz 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
Hazrate Fateme nursing and midwifery school

Full name of responsible person
Dr. Marzieh Momennasab

Position
assistant professor

Other areas of specialty/work

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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