Clinical Trial Protocol
Iranian Registry of Clinical Trials

28 Nov 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-houre lecture for control group and four 2-houre 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
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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. seyyed 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