

Clinical Trial Protocol

Iranian Registry of Clinical Trials

09 Jun 2026

The impact of ethical principles education on nurses' attitude and ethical sensitivity toward elder patients

Protocol summary

Summary

The aim of this study is to determine the effect of ethical principles education on nurses' attitude and ethical sensitivity toward elder patients admitted in selected hospitals. In this clinical randomized trial research, two hospitals are randomly selected and randomly divided into intervention and control groups. 80 nurses participate in this study. Ethical sensitivity questionnaire and attitude towards elderly people are completed by nurses. The inclusion criteria include: having a bachelor degree in nursing; employed in selected hospitals of Shiraz University of Medical Sciences; Nurses tend to participate in the study; Nurses who take care of the elderly patients. Exclusion criteria: not willing to continue to work; do not complete the questionnaire correctly. The study sample (n=80) are selected purposely, voluntarily and allocated into two groups including intervention and control groups by block randomization method. The baseline measurements include nurses' attitude and ethical sensitivity toward elder patients. For the intervention group, 4 sessions of 2 hours per week are organized (face-to-face and group presentation, ethics training group discussions) at the beginning and 8 weeks after the end of the intervention. Moral sensitivity questionnaire and attitude towards elderly people questionnaire are completed each time. Data are collected using moral sensitivity and attitude towards elderly people questionnaires. Expected outcome is the difference in moral sensitivity and attitude toward elder people in intervention group to compare with control group.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015072223279N3**

Registration date: **2017-09-24, 1396/07/02**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2017-09-24, 1396/07/02

Registrant information

Name

Shahrzad Yektatalab

Name of organization / entity

Shiraz University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 71 3647 4254

Email address

yektash@sums.ac.ir

Recruitment status

Recruitment complete

Funding source

Shiraz University of Medical Sciences

Expected recruitment start date

2017-06-10, 1396/03/20

Expected recruitment end date

2017-11-21, 1396/08/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The impact of ethical principles education on nurses' attitude and ethical sensitivity toward elder patients

Public title

The impact of ethical principles education on nurses' attitude and ethical sensitivity toward elder patients

Purpose

Health service research

Inclusion/Exclusion criteria

Inclusion criteria: Having a bachelor's degree in nursing: Being employed in selected hospitals of Shiraz University of Medical Sciences: Nurses tend to participate in the study: Nurses have taken care of the elderly patients in their own ward. exclusion criteria: Unwilling to continue studying: Inability to continue collaboration due to physical or mental accident during the study period: There is a defect in the correct completion of the questionnaires.

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **80**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Double blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

The allocation of Namazi and Shahid Faghihi hospitals to case and control groups was done by simple randomization method and drawing.

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Shiraz University of Medical Sciences

Street address

Zand Avenue - Central Building of Shiraz University of Medical Sciences

City

Shiraz

Postal code

Approval date

2017-05-20, 1396/02/30

Ethics committee reference number

IR.SUMS.REC.1396.37

Health conditions studied

1

Description of health condition studied

The impact of ethical principles education on nurses' attitude and ethical sensitivity toward elder patients

ICD-10 code

-

ICD-10 code description

-

Primary outcomes

1

Description

ethical sensitivity

Timepoint

Before the intervention, immediately after the intervention and two months after the intervention

Method of measurement

Lutzen Moral Sensitivity Questionnaire

Secondary outcomes

1

Description

Attitude toward elder adult

Timepoint

Before, after and 8 weeks after the intervention

Method of measurement

Kogan Attitude Towards Elderly People Scale

Intervention groups

1

Description

Intervention group: Nurses will participate in 4 sessions of the 2-hour ethics training course, which will be held on a weekly basis and complete Moral Sensitivity Questionnaire and Kogan's Attitudes toward Older People Scale at the beginning of the plan, 4 weeks and 12 weeks after the start of the project.

Category

N/A

2

Description

Control group: Nurses don't attend any classroom and only complete Moral Sensitivity Questionnaire and Kogan's Attitudes toward Older People Scale at the beginning of the plan, 4 weeks and 12 weeks after the start of the project.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Namazi Hospital

Full name of responsible person

Zahra Azadi

Street address

Shiraz, Zand Avenue, Namazi Square, Namazi Hospital

City

Shiraz

2

Recruitment center

Name of recruitment center

Shahid Faghihah Hospital

Full name of responsible person

Nilofar Niakan

Street address

Shiraz, Zand Avenue, Faculty of Medicine, Shahid Faghihah Hospital

City

Shiraz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for research of Shiraz University of Medical Sciences

Full name of responsible person

Dr. Basir Hashemi

Street address

Zand Blvd, Central Building of Shiraz University of Medical Sciences, 7th floor

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 of 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

Faculty of Nursing and Midwifery Hazrat Fatemeh

Full name of responsible person

Dr. Shahrzad Yektatalab

Position

Assistant Professor

Other areas of specialty/work**Street address**

Namazi Square, Faculty of Nursing and Midwifery of Hazrat Fatemeh first floor

City

Shiraz

Postal code

71936-13119

Phone

+98 71 3647 4254

Fax**Email**

shahrzadyekta@yahoo.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Faculty of Nursing and Midwifery Hazrat Fatemeh

Full name of responsible person

Mohammad Moghami

Position

Masters of Nursing

Other areas of specialty/work**Street address**

Namazi Square, Faculty of Nursing and Midwifery of Hazrat Fatemeh first floor

City

Shiraz

Postal code

71936-13119

Phone

+98 71 3647 4254

Fax**Email**

maghami_m70@yahoo.com

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Faculty of Nursing and Midwifery Hazrat Fatemeh

Full name of responsible person

Dr. Shahrzad Yetatalab

Position

Assistant Professor

Other areas of specialty/work**Street address**

Namazi Square, Faculty of Nursing and Midwifery of Hazrat Fatemeh first floor

City

Shiraz

Postal code

71936-13119

Phone

+98 71 3647 4254

Fax**Email**

shahrzadyekta@yahoo.com

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*