Clinical Trial Protocol
Iranian Registry of Clinical Trials

16 Sep 2026

Comparison the Effect of Teaching Ethical Principles by the Narration and Peer education Methods on Sensitivity and Ethical Courage of Nurses

Protocol summary

Study aim

Determining the effect of teaching ethical principles in narrative and peer education on sensitivity and moral courage of emergency nurses in selected military hospitals in Kermanshah

Design

This study is a controlled clinical trial research that will be conducted using a pretest-post test design with a control group of parallel groups. It has been randomized by throwing dice. The number of samples according to the standard deviation and average of the previous study and with 95% confidence and 90% test power are estimated to be 13 people in each group and 39 people in total.

Settings and conduct

Ethical principles will be taught to the emergency department nurses of Kermanshah military hospitals, who will be divided into two test groups 1 and 2 and a control group by using two methods of peer training and storytelling.

Participants/Inclusion and exclusion criteria

Inclusion criteria: Have at least a bachelor's degree in nursing؛ At least one year of experience in the emergency department Exclusion criteria: Unwillingness to participate in further study

Intervention groups

For the experimental group 1 six 45-minute sessions of counseling in a suitable and comfortable environment in the research environment are taught by the researcher.Also, in the experimental group 2 in order to provide the necessary training for the participants of the group will be held virtually, the training will be presented in six 45-minute sessions in the Sky room software space so that the members of the group have enough opportunity to receive, discuss and exchange information and at the end of the meetings will be summed up and the correct answers will be provided to the participants. After completing the study, an educational CD containing the content of ethical education presented to the experimental groups will be donated to the control group.

Main outcome variables

moral sensitivity ؛ moral courage

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20230117057147N1**
Registration date: **2023-03-17, 1401/12/26**
Registration timing: **retrospective**

Last update: **2023-03-17, 1401/12/26**
Update count: **0**

Registration date

2023-03-17, 1401/12/26

Registrant information

Name

Sina Sari

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 83 3837 3450

Email address

sina.sari5500@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2023-01-29, 1401/11/09

Expected recruitment end date

2023-02-03, 1401/11/14

Actual recruitment start date

empty

Actual recruitment end date
empty
Trial completion date
empty

Scientific title
Comparison the Effect of Teaching Ethical Principles by the Narration and Peer education Methods on Sensitivity and Ethical Courage of Nurses

Public title
Investigating the effect of teaching moral principles on moral sensitivity and moral courage in Nurses
Purpose
Education/Guidance
Inclusion/Exclusion criteria
Inclusion criteria:
emergency nurses of Kermanshah military hospitals
Exclusion criteria:
Experts in other paramedical fields Unwillingness to participate in the study
Age
No age limit
Gender
Both

Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: **45**
Randomization (investigator's opinion)
Randomized
Randomization description
using a simple randomization method to throw a dice they will be assigned to two test groups and one control group by a person who has no knowledge of the research groups and units
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
Ethics Committee of Army University of Medical Sciences
Street address
Shahid eatemadzadeh، west fatemi، Army University of Medical Sciences
City
Tehran
Province
Tehran
Postal code
164111139
Approval date
2023-01-15, 1401/10/25
Ethics committee reference number
IR.AJAUMS.REC.1401.187

Health conditions studied

1

Description of health condition studied
Moral sensitivity and moral Courage
ICD-10 code
ICD-10 code description

Primary outcomes

1

Description
Moral Sensitivity Score in Lutzen Questionnaire
Timepoint
Moral sensitivity score in Lutzen questionnaire before, immediately after, one month after intervention and two months after that
Method of measurement
Lutzen Moral Sensitivity Questionnaire

2

Description
Moral Courage Score in Sekarka Questionnaire
Timepoint
Moral courage score in Sekarka questionnaire before immediately after one month after intervention and two months after that
Method of measurement
Sekarka Moral Courage Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description
Intervention group: For the experimental group 1 (peer-to-peer) six sessions of 45 minutes of consultation in a suitable and comfortable environment and observing the distance and health protocols to prevent COVID-19 in the research environment, by the researcher, the graduate student of emergency nursing and having 8 years of clinical work experience in the emergency department who has passed the ethics training courses and will be presented in accordance with Table 2. It should be noted

that in order to observe ethics in research, the time and place of counseling sessions will be determined in coordination with the participants. The training method was questions, answers and group discussions The training content of these sessions is as follows:First session Statement of course objectives, introduction to ethical theories with nursing approach and the importance of ethics in the nursing profession؛ The second session is a review of the contents of the previous session, the principle of respect for patient autonomy, including informed consent, confidentiality and privacy؛ The third session is a review of the contents of the previous session, the principle of benefit, including honesty in providing treatment and care services and building trust in the patient؛ The fourth session is a review of the contents of the previous session, the principle of doing no harm ؛ The fifth session is a review of the contents of the previous session, the principle of justice with the axes of respect for human dignity and distributive justice ؛ The sixth training session of patient ethics charter and patient support

Category

Other

2

Description

Intervention group: In the experimental group 2 (narrative method) in order to provide the necessary training in the form of educational film, defining scenarios, lectures and pamphlets will be held virtually for the participants of the group, training will be presented in six sessions of 45 minutes and one session each week in the Sky room software space so that the members of the group have enough time to receive, discuss and exchange information and at the end of the meetings will be summed up. And the correct answers will be provided to the participants.The training content of these sessions is as follows :First session Statement of course objectives, introduction to ethical theories with nursing approach and the importance of ethics in the nursing profession؛ The second session is a review of the contents of the previous session, the principle of respect for patient autonomy, including informed consent, confidentiality and privacy؛ The third session is a review of the contents of the previous session, the principle of benefit, including honesty in providing treatment and care services and building trust in the patient؛ The fourth session is a review of the contents of the previous session, the principle of doing no harm ؛ The fifth session is a review of the contents of the previous session, the principle of justice with the axes of respect for human dignity and distributive justice ؛ The sixth training session of patient ethics charter and patient support

Category

Other

3

Description

Control group: In order to observe the ethical principles after the completion of the study, an educational CD containing the content of ethical education provided to the experimental groups will be donated to the nurses in the control group.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Hazart abolfazl farajaospital

Full name of responsible person

Sina sari

Street address

Gomrok street ،Hazart abolfazl farajaospital

City

Kermanshah

Province

Kermanshah

Postal code

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Phone

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Email

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2

Recruitment center

Name of recruitment center

Imam Hossein Hospital in Kermanshah

Full name of responsible person

Sina sari

Street address

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3

Recruitment center

Name of recruitment center

520 hospital in Kermanshah

Full name of responsible person

Sina sari

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Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Artesh University of Medical Sciences
Full name of responsible person
Zahra farsi
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Shahid eatemadzadeh street، west fatemi street ، Army University of Medical Sciences
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Tehran
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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
Artesh University of Medical Sciences
Proportion provided by this source
100
Public or private sector
Public
Domestic or foreign origin
Domestic
Category of foreign source of funding
empty
Country of origin
Type of organization providing the funding
Academic

Person responsible for general inquiries

Contact
Name of organization / entity
Artesh University of Medical Sciences
Full name of responsible person
Sina Sari
Position
Masters student in emergeny nursing
Latest degree
Bachelor
Other areas of specialty/work
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Person responsible for updating data

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Undecided - It is not yet known if there will be a plan to make this available

Study Protocol

Undecided - It is not yet known if there will be a plan to make this available

Statistical Analysis Plan

Undecided - It is not yet known if there will be a plan to make this available

Informed Consent Form

Undecided - It is not yet known if there will be a plan to make this available

Clinical Study Report

Undecided - It is not yet known if there will be a plan to make this available

Analytic Code

Not applicable

Data Dictionary

Undecided - It is not yet known if there will be a plan to make this available