Clinical Trial Protocol
Iranian Registry of Clinical Trials

31 Oct 2026

Investigating the effect of the program based on cognitive behavioral therapy on the horizontal violence of nurses in the emergency department of the hospital.

Protocol summary

Study aim

Determining the effect of the program based on cognitive behavioral therapy on the horizontal violence of nurses in the emergency department of the hospital.

Design

The clinical trial with two groups of intervention and control, with 122 samples, will be used for randomization using the rand function of Excel software.

Settings and conduct

The study population is all nurses working in the emergency department of Al-Zahra Medical Education Center in Isfahan, and the study site is the emergency room of Al-Zahra Hospital, and the number of 122 samples is divided into two control and intervention groups. The test group will be subjected to the intervention of the anger management program during 10 sessions of 90 minutes a week, two days after the end of the intervention and one month after that, the Dumont 2012 standard questionnaire will be completed again by the nurses of both the test and control groups using a self-report method.

Participants/Inclusion and exclusion criteria

Inclusion criteria: 1. Nurses working in the emergency department with a bachelor's degree in nursing and above. 2. Having at least one year of clinical experience in the emergency department. Exclusion criteria: 1.Do not want to continue participating in the study 2.Absence of more than 3 sessions in educational programs.

Intervention groups

The study group consists of two groups, the intervention group receives 10 sessions of 90-minute anger management training, and the control group does not receive training, and the content of the training is presented to the control group after the study is completed.

Main outcome variables

cognitive behavioral therapy ; Measuring the horizontal violence of emergency nurses.

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20231022059812N2**
Registration date: **2023-12-12, 1402/09/21**
Registration timing: **registered_while_recruiting**

Last update: **2023-12-12, 1402/09/21**
Update count: **0**

Registration date

2023-12-12, 1402/09/21

Registrant information

Name

Shima Safazadeh

Name of organization / entity

Country

Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2023-11-22, 1402/09/01

Expected recruitment end date

2023-12-21, 1402/09/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date
empty

Scientific title
Investigating the effect of the program based on cognitive behavioral therapy on the horizontal violence of nurses in the emergency department of the hospital.

Public title
Investigating the effect of a program based on cognitive behavioral therapy of horizontal violence

Purpose
Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:
Nurses working in the emergency department with a bachelor's degree in nursing or higher Having at least one year of clinical work experience in the emergency department Absence of mental disorders according to DSM 5 Full consent to participate in the research

Exclusion criteria:
Do not want to continue participating in the study transfer to another department or leaving the center during the study Incomplete completion of the research questionnaire Absence of more than 3 sessions in training programs

Age
No age limit

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **122**

Randomization (investigator's opinion)
Not randomized

Randomization description

Blinding (investigator's opinion)
Not blinded

Blinding description

Placebo
Not used

Assignment
Other

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
Ethics Committee of Isfahan University of Medical Sciences

Street address
Faculty of Nursing and Midwifery, Isfahan University of Medical Sciences, Hazar Jarib Street

City
ISFAHAN

Province
Isfehan

Postal code
8169434618

Approval date
2023-10-18, 1402/07/26

Ethics committee reference number
IR.MUI.NUREMA.REC.1402.117

Health conditions studied

1

Description of health condition studied
Investigating the effect of a program based on cognitive behavioral therapy on horizontal violence of emergency department nurses

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description
Horizontal violence score based on Dumont 2012 horizontal violence questionnaire

Timepoint
before and after the intervention and one month after completing the study

Method of measurement
Dumont Horizontal Violence Questionnaire 2012

Secondary outcomes

1

Description
Horizontal violence score based on Dumont 2012 horizontal violence questionnaire

Timepoint
before and after the intervention and one month after the completion of the study

Method of measurement
Dumont Horizontal Violence Questionnaire 2012

Intervention groups

1

Description
Intervention group: In this study, in order to carry out the research, the researcher, after the approval of the ethics committee of Isfahan University of Medical Sciences and receiving a sampling permit from the Research Vice-Chancellor of the Faculty of Nursing and Midwifery of the University of Medical Sciences, went to He went to Al-Zahra Medical Training Center (S) in Isfahan and after

explaining the objectives of the research to the relevant officials, he will attend the emergency department to access the studied samples. The current research is a two-group, two-stage clinical trial with a before-and-after design. In this research, after the researcher explained the objectives of the study and the confidentiality of the information, informed consent will be obtained from the participants to participate in the research. Then they will be randomly assigned to intervention and control groups based on the entry criteria. Before starting the interventions, all the participants answered the questionnaire of Demont (2012) and in order to respect the confidentiality of the information, the door of the response envelopes will be closed.The interventions of this research is a program based on cognitive behavioral therapy, which in the form of a combined package includes: holding cognitive-behavioral therapy training sessions with a focus on anger management and improving communication skills for managers and nurses along with compiling a booklet with the content of horizontal violence in order to promote The ways of interaction and communication will be in the emergency department. The training sessions will be in the form of ten ninety-minute sessions with an interval of one week. The sessions will be taught by a student and a clinical psychology specialist, and in order to fully prepare for teaching the content, the student has participated in a cognitive behavioral therapy training course and received a certificate. will take the relevant.The meeting place will be one of the educational classes of Al-Zahra Hospital (S), which will be coordinated with the relevant official to reserve the class. After completing the interventions for the intervention group and completing the questionnaires, a booklet on the concept of violence will be provided to the control group, and a training session will be provided to the control group to familiarize them with the concept of violence. Data analysis and intervention effectiveness evaluation will be done with covariance analysis and SPSS software

Category

N/A

2

Description

Control group: In this study, in order to carry out the research, the researcher, after the approval of the ethics committee of Isfahan University of Medical Sciences and receiving a sampling permit from the Research Vice-Chancellor of the Faculty of Nursing and Midwifery of the University of Medical Sciences,He went to Al-Zahra Medical Training Center (S) in Isfahan and after explaining the objectives of the research to the relevant officials, he will attend the emergency department to access the studied samples. The current research is a two-group, two-stage clinical trial with a before-and-after design. In this research, after the researcher explained the objectives of the study and the confidentiality of the information, informed consent will be obtained from the participants to participate in the research. Then they will be randomly assigned to intervention and control groups based on the entry criteria. Before starting the interventions, all the participants answered the questionnaire of Demont (2012) and in order to respect the confidentiality of the information, the door of the response envelopes will be closed.After completing the interventions for the intervention group and completing the questionnaires, a booklet on the concept of violence will be provided to the control group, and a training session will be provided to the control group to familiarize them with the concept of violence.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center
Isfahan University of Medical Sciences

Full name of responsible person
shima safazadeh

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity
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Full name of responsible person
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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
Esfahan University of Medical Sciences
Proportion provided by this source
100
Public or private sector
Private
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
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Shima Safazadeh
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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
Not applicable
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
Not applicable