Clinical Trial Protocol
Iranian Registry of Clinical Trials

19 Sep 2026

Assessment of effect of communication skills training on nurses on Their Exposure to patients and their accompanying violence in the Emergency Department.

Protocol summary

Study aim
Assessment of effect of communication skills training in nurses on patients and their accompanying violence in emergency department of Haftom Tir teaching hospital.

Design
In this randomized clinical trial, all nurses of the Emergency Department of Haftom Tir hospital entered the study. Then, the degree of violence of patients and their companions before and after communication skills training is compared with nurses.

Settings and conduct
This research will be done by randomized clinical trial in the Emergency department of Haftom Tir teaching hospital.

Participants/Inclusion and exclusion criteria
All nurses who are willing to attend classes are included in the study.Entry requirements: Having a desire to collaborate in studying at work experience of at least 12 months in Haftom Tir Hospital, Having a bachelor's degree in nursing more Than 4 months ago during a pretest test. Conditions for not admitting to study: mental illness, Psychiatric drug, Acute stress in the last six months.

Intervention groups
The intervention is training nurses and attending educational classes. Nurses are asked to complete the questionnaire in two steps before and after training.

Main outcome variables
Outcome variables are verbal misconduct, physical assault, psychological violence (threat), sexual violence, racial violence.

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20151003024317N2**
Registration date: **2018-11-18, 1397/08/27**
Registration timing: **prospective**

Last update: **2018-11-18, 1397/08/27**
Update count: **0**

Registration date
2018-11-18, 1397/08/27

Registrant information

Name
Mahdi Rezai

Name of organization / entity

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Iran (Islamic Republic of)

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Recruitment status
Recruitment complete

Funding source

Expected recruitment start date
2018-11-21, 1397/08/30

Expected recruitment end date
2019-02-19, 1397/11/30

Actual recruitment start date
empty

Actual recruitment end date
empty

Trial completion date
empty

Scientific title
Assessment of effect of communication skills training on nurses on Their Exposure to patients and their accompanying violence in the Emergency Department.

Public title
Effect of communication skills training in nurses on patients and their accompanying violence
Purpose
Supportive
Inclusion/Exclusion criteria
Inclusion criteria:
Having a desire to collaborate in studying at work experience of at least 12 months in Haftom Tir Hospital Having a bachelor's degree in nursing more Than 4 months ago during a pretest test.
Exclusion criteria:
mental illness Psychiatric drug Acute stress in the last six months
Age
From **18 years** old to **60 years** old
Gender
Both

Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: **210**
Randomization (investigator's opinion)
N/A
Randomization description
Blinding (investigator's opinion)
Not blinded
Blinding description
Placebo
Not used
Assignment
Single
Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee
Name of ethics committee
Ethics committee of Iran University of Medical Sciences
Street address
Iran University of Medical Sciences, Shahid Hemmat highway, Tehran, Iran.
City
Tehran
Province
Tehran
Postal code
1449614535
Approval date
2017-06-19, 1396/03/29
Ethics committee reference number
IR.IUMS.REC 1396.30084

Health conditions studied

1

Description of health condition studied
Violence behavior of patients and their accompanying in Emergency Department
ICD-10 code
R45.6
ICD-10 code description
Violent behavior

Primary outcomes

1

Description
verbal misconduct
Timepoint
once before the training and once again after three months of training
Method of measurement
questionnaire

2

Description
physical assault
Timepoint
once before the training and once again after three months of training
Method of measurement
questionnaire

3

Description
psychological violence (threat)
Timepoint
once before the training and once again after three months of training
Method of measurement
questionnaire

4

Description
sexual violence
Timepoint
once before the training and once again after three months of training
Method of measurement
questionnaire

5

Description
racial violence
Timepoint
once before the training and once again after three months of training
Method of measurement
questionnaire

Secondary outcomes

empty

Intervention groups

1

Description
Intervention group: The intervention is training nurses and attending educational classes. Training in 5 sessions will be held by an experienced psychologist. The duration of each session is 2 hours and the content will powered by PowerPoint. Nurses are asked to complete the questionnaire in two steps before and after training.
Category
Behavior

Recruitment centers

1

Recruitment center
Name of recruitment center
Shohada-e- Haftome tir Hospital
Full name of responsible person
Malihe Rezaei Naye
Street address
Emergency Department, Shohada-e- Haftome tir Hospital, Shahid rajaee Highway, Tehran, Iran
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Web page address

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Iran University of Medical Sciences
Full name of responsible person
Kazem Malakooti
Street address
7th Floor, Department of Internal Medicine, Rasoul-Akram Hospital, Niayesh St., Sattarkahn Ave
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1445613131
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Email
research@ums.ac.ir
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Iran 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
Iran University of Medical Sciences
Full name of responsible person
Malihe Rezaei Naye
Position
nurse
Latest degree
Master
Other areas of specialty/work
Nursery
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Emergency Department, Shohada-e- Haftome tir Hospital, Shahid rajaee Highway, Tehran, Iran
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Position
Assistant Professor of Emergency Medicine
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Specialist

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