

Clinical Trial Protocol

Iranian Registry of Clinical Trials

05 Aug 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

Country

Iran (Islamic Republic of)

Phone

+98 21 8868 6772

Email address

rezaei.m@iums.ac.ir

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 be 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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research@iums.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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Person responsible for scientific inquiries

Contact

Name of organization / entity

Iran University of Medical Sciences

Full name of responsible person

Mahdi Rezai

Position

Assistant Professor of Emergency Medicine

Latest degree

Specialist

Other areas of specialty/work

Emergency Medicine

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Person responsible for updating data**Contact****Name of organization / entity**

Iran University of Medical Sciences

Full name of responsible person

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Position

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Latest degree

Master

Other areas of specialty/work

Nursery

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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