

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Sep 2026

The effect of educational program on attitude and self-esteem of nurses in management of aggression

Protocol summary

Summary

The study purpose is determine the effect of educational program on nurse's attitude and level of confidence regarding management of violent situation. Having 22-55 years old, experiencing violence at least 3-4 times, At least 6 months experience in emergency ward are inclusion criteria's and Exclusion criteria's are unwillingness to continue the study and vacation or absence more than two weeks. Study population is all nurses working in emergency wards of Khorramabad educational hospitals. The sample size is 90 that will be selected through simple random sampling method and with informed consent will be divided in to two groups of intervention and control through random block sampling method. The survey tool is a 4-part questionnaire (demographic data, part of exposure to aggression and violence, part of the confidence area in the management of aggressive behavior and the attitude to aggression of the nurses' point of view) that reliability (by 10 members of the expert faculty teaching at the Jundishapur University of Medical Sciences) and validity (0.87 for violence, 0.97 for self-confidence and 0.98 for attitude) is approved. In the intervention group training program (techniques to deal with violence in order to calm the patients and their relatives, discussing the avoidance behaviors of aggression, self-defense, non-threatening atmosphere) is run over 16 sessions within a month. And then the nurses' level of confidence and attitude regarding violence and aggression in the emergency department, before and one month after the training program will be recorded. And statistical analysis using SPSS software at the significant level of 0.05, is performed.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201411309302N3**

Registration date: **2015-09-21, 1394/06/30**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2015-09-21, 1394/06/30

Registrant information

Name

Reza Hosseinabadi

Name of organization / entity

Lorestan University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 66 1620 0140

Email address

reza.hosseinabadi@lums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice Chancellor for research of Ahvaz Jundishapur University of Medical Sciences

Expected recruitment start date

2013-10-10, 1392/07/18

Expected recruitment end date

2014-07-10, 1393/04/19

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of educational program on attitude and self-esteem of nurses in management of aggression

Public title

The effect of educational program on attitude and self-esteem of nurses in management of violence and aggression in Korramabad educational hospitals

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: Experiencing violence at least 3-4 times; At least 6 months experience in emergency ward; Lack of critical exigent circumstances at the time of answering the questions. Exclusion criteria: Unwillingness to continue the study; vacation or absence more than two weeks.

Age

From **22 years** old to **55 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **90**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Participants in the study will be randomly selected and will be enrolled using randomized blocking method.

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethic Committee of Jondishapour Ahvaz university of medical sciences

Street address

Abadan, Ahvaz, Iran

City

Ahvaz

Postal code

Iran

Approval date

2014-10-25, 1393/08/03

Ethics committee reference number

ajums.REC.1393.250

Health conditions studied

1

Description of health condition studied

Violence

ICD-10 code

R45.4

ICD-10 code description

Irritability an anger

Primary outcomes

1

Description

Self esteem related to violence managment

Timepoint

Before and 40 days after the educational intervention

Method of measurement

Questionnaire

2

Description

Attitude related to violence managment

Timepoint

Before and 40 days after the educational intervention

Method of measurement

Questionnaire

Secondary outcomes

1

Description

Violence

Timepoint

40 days after the intervention

Method of measurement

Questionnaire

Intervention groups

1

Description

Intervention: In this group training program (techniques to deal with violence in order to calm the patients and their relatives, discussing the avoidance behaviors of aggression, self-defense, non-threatening atmosphere) is run over 16 sessions within a month. And then the nurses' level of confidence and attitude regarding violence and aggression in the emergency department, before and one month after the training program will be recorded.

Category

Behavior

2

Description

Control: The nurses who did not participate in the training program. The nurses' level of confidence and attitude regarding violence and aggression in the emergency department, will be recorded.

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Shahid madani Hospital

Full name of responsible person

Mehdi Bodagh

Street address

Emam Hossein Turn

City

Khorramabad

2

Recruitment center

Name of recruitment center

Asali Hospital

Full name of responsible person

Mehdi Bodagh

Street address

Ghaziabad

City

Khorramabad

3

Recruitment center

Name of recruitment center

Shohada Ashayer Hospital

Full name of responsible person

Mehdi Bodagh

Street address

22 Bahman street

City

Khorramabad

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice Chancellor for research of Ahvaz Jondishapour university of medical sciences

Full name of responsible person

Hojat Hoshyari

Street address

Abadan School of nursing

City

Abadan

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 Ahvaz Jondishapour 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

Jondishapour university of medical sciences

Full name of responsible person

Mahdi bodagh

Position

Nursing Graduate Student

Other areas of specialty/work

Street address

Shohada Ashayer hospital

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Person responsible for scientific inquiries

Contact

Name of organization / entity

Lorestan university of medical sciences

Full name of responsible person

Mahdi Bodagh

Position

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Other areas of specialty/work

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Web page address

Person responsible for updating data

Contact

Name of organization / entity

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Full name of responsible person

Mahdi Bodagh

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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