

Clinical Trial Protocol

Iranian Registry of Clinical Trials

13 Jul 2026

The Effectiveness of workplace violence prevention program on the rate of violence, knowledge, attitude and practice of nurses towards patients and their companions violence

Protocol summary

Summary

Emergency nurses are at higher risk for workplace violence than other health care workers, so a workplace violence prevention program is crucial to prevent violence. Therefore, the purpose of this study the effectiveness of workplace violence prevention program on the rate of violence, knowledge, attitude and practice of nurses towards patients and their companions violence in the emergency department of selected hospital in Tehran. This study applied a quasi-experimental design using control groups and pre- and post-tests. The research units included 48 nurses working in the emergency department of Farabi Hospital in Tehran. The intervention included the use of a program featuring some management issues such as applying ventilation, using closed-circuit television cameras, modifying lightings, employing a security guard for the evening shift, and training. The training, which will be entitled "Management and Prevention of Workplace Violence," will be entitled as a 2-day workshop using training programs. Data will be collected by 1. "International Workplace Violence Questionnaire". 2. Nurse's Knowledge, Attitude and Practice Toward Workplace Violence Questionnaire". Control group, The training, which will be entitled "Management and Prevention of Workplace Violence," will be implemented a one-day workshop using training programs.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016111330869N1**
Registration date: **2017-09-14, 1396/06/23**
Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2017-09-14, 1396/06/23

Registrant information

Name

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Name of organization / entity

University of Social Welfare and Rehabilitation Sciences

Country

Iran (Islamic Republic of)

Phone

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Email address

ma.movaghari@uswr.ac.ir

Recruitment status

Recruitment complete

Funding source

Investigator

Expected recruitment start date

2016-08-05, 1395/05/15

Expected recruitment end date

2016-10-07, 1395/07/16

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effectiveness of workplace violence prevention program on the rate of violence, knowledge, attitude and practice of nurses towards patients and their companions violence

Public title

The Effectiveness of workplace violence prevention program on the rate of violence, knowledge, attitude and practice of nurses towards violence

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: All nurses have a bachelor's degree or higher: At least year have jobs in the emergency department: Inclination and have full consent to participate in research. Exclusion criteria: Change work or anything that prevents the continuation of the cooperation: Dissuasion of research because of unwillingness or transfer to another center.

Age

From **23 years** old to **65 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **48**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Randomization is done using random number table.

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of University of Social Welfare and Rehabilitation Sciences

Street address

University of Social Welfare and Rehabilitation Sciences, Kodakyar Ave, Daneshjo Blvd, Evin

City

Tehran

Postal code

1985713834

Approval date

2015-12-13, 1394/09/22

Ethics committee reference number

IR.USWR.REC.1394.378

Health conditions studied

1

Description of health condition studied

Violence

ICD-10 code

-

ICD-10 code description

-

Primary outcomes

1

Description

Knowledge

Timepoint

pre- and post-tests

Method of measurement

Nurse's Knowledge, Attitude and Practice toward Workplace Violence Questionnaire

2

Description

Rate of violence

Timepoint

pre- and post-tests

Method of measurement

Workplace Violence in the Health Sector Questionnaire

3

Description

Attitude

Timepoint

pre- and post-tests

Method of measurement

Nurse's Knowledge, Attitude and Practice toward Workplace Violence Questionnaire

4

Description

Practic

Timepoint

pre- and post-tests

Method of measurement

Nurse's Knowledge, Attitude and Practice toward Workplace Violence Questionnaire

Secondary outcomes

1

Description

-

Timepoint

-

Method of measurement

-

Intervention groups

1

Description

Intervention group: The intervention included the use of a program featuring some management issues such as applying ventilation, using closed-circuit television cameras, modifying lightings, employing a security guard for the evening shift, and training. The training, which was entitled "Management and Prevention of Workplace Violence," will be implement as a 2-day workshop using training programs.

Category

Prevention

2

Description

Control group: The training, which was entitled "Management and Prevention of Workplace Violence," will be implemented as a one-day workshop using training programs.

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

Farabi Hospital

Full name of responsible person

Abualghasem Pouryany, Master of Nursing,
Management supervisor

Street address

Farabi Hospital, Qazvin Square, South Kargar Ave

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

University of Social Welfare and Rehabilitation
Sciences

Full name of responsible person

Vic chancellor research, University of Social Welfare
and Rehabilitation Sciences

Street address

University of Social Welfare and Rehabilitation
Sciences, Kodakyar Ave, Daneshjo Blvd, Evin

City

Tehran

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

University of Social Welfare and Rehabilitation 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

University of Social Welfare and Rehabilitation
Sciences

Full name of responsible person

Masoud Fallahi Khoshknab

Position

Nursing Ph.D., Associate Professor

Other areas of specialty/work

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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