

Clinical Trial Protocol

Iranian Registry of Clinical Trials

22 Jun 2026

study of Effectiveness of Emotional Intelligence Education on the Reduction of Violence Against Nurses Working in the Emergency Department of Imam Reza and Ayatollah Taleghani Hospitals in Kermanshah in 2017

Protocol summary

Study aim

the effectiveness of emotional intelligence training on reducing violence against nurses working in emergency department of Imam Reza and Ayatollah Taleghani hospitals in Kermanshah in 1396

Design

This study included two groups of control and treatment group, each of which consisted of 21 samples of nurses.

Settings and conduct

In this study, all nurses working in Emergency department of Taleghani and Imam Reza hospitals, who have been working at emergency services for at least three months, are entered into the study after obtaining informed consent. Then, the questionnaire on the violence and the emotional intelligence questionnaire are completed by the volunteers. Then, individuals with low or moderate emotional intelligence and high violence are selected and randomly assigned to the experimental and control groups by random number table. The experimental group is placed under 8 sessions of emotional intelligence training and again the emotional intelligence questionnaire is completed by them to examine the impact of the training. Three months after the completion of the training, the questionnaire on violence was completed by both the experimental and control groups and the results will be collected and evaluated before and after the end of the study.

Participants/Inclusion and exclusion criteria

Nurses working in emergency department of Taleghani Hospital and Imam Reza Hospital with a minimum of three months experience

Intervention groups

examination group: Twelve sessions will receive emotional intelligence training in the Bar-On style
Control group: does not receive training

Main outcome variables

Reduction of violence against nurses working in Taleghani and Imam Reza hospitals by emotional intelligence training psychotherapy intervention

General information

Reason for update

Acronym

Nurses

IRCT registration information

IRCT registration number: **IRCT20180312039056N3**

Registration date: **2018-10-17, 1397/07/25**

Registration timing: **retrospective**

Last update: **2018-10-17, 1397/07/25**

Update count: **0**

Registration date

2018-10-17, 1397/07/25

Registrant information

Name

Seyed Mojtaba Ahmadi

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 74 2222 3964

Email address

seyedmojtabaahmadi@sbm.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-05-13, 1397/02/23

Expected recruitment end date

2018-06-22, 1397/04/01
Actual recruitment start date
empty
Actual recruitment end date
empty
Trial completion date
empty

Scientific title
study of Effectiveness of Emotional Intelligence Education on the Reduction of Violence Against Nurses Working in the Emergency Department of Imam Reza and Ayatollah Taleghani Hospitals in Kermanshah in 2017

Public title
study of Effectiveness of Emotional Intelligence Education on the Reduction of Violence Against Nurses Working in the Emergency Department of Imam Reza and Ayatollah Taleghani Hospitals in Kermanshah in 2017

Purpose
Treatment

Inclusion/Exclusion criteria
Inclusion criteria:
Have a bachelor's degree in nursing Medium and low emotional intelligence Employment in the emergency department for at least three months
Exclusion criteria:
Incomplete filling in the questionnaire

Age
From **20 years** old to **45 years** old

Gender
Both

Phase
N/A

Groups that have been masked

- Outcome assessor
- Data analyser

Sample size
Target sample size: **42**

Randomization (investigator's opinion)
Randomized

Randomization description
Samples were randomly assigned to one of two experimental and control groups. And the number of subjects in both groups was 42. At one time, the subjects were tested and pre-test control (modified workplace violence questionnaire) for both groups.

Blinding (investigator's opinion)
Single blinded

Blinding description
The assessment will be carried out by two evaluators without knowing the nature of the evaluation

Placebo
Not used

Assignment
Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics Committee in Kermanshah University of Medical Sciences

Street address

Central office of Kermanshah University of Medical Sciences, Kermanshah, Shahid Beheshti Blvd

City

Kermanshah

Province

Kermanshah

Postal code

715847141 6

Approval date

2018-02-14, 1396/11/25

Ethics committee reference number

IR.KUMS.REC.1396.630

Health conditions studied

1

Description of health condition studied

خشونت

ICD-10 code

T74.1

ICD-10 code description

Physical abuse, confirmed

Primary outcomes

1

Description

Violence

Timepoint

the emotion intelligence and the violence questionnaire will be complete in nurses of Taleghani and Imam Reza hospitals at the beginning of the study and after intervention and two month after end of intervention

Method of measurement

Modified Workplace Violence Questionnaire

Secondary outcomes

1

Description

Emotional quotient

Timepoint

Evaluating the emotional quotient of Nurses in Taleghani and Imam Reza Hospitals at the beginning of the study

Method of measurement

Based on Bard- On questionnaire

Intervention groups

1

Description

Intervention group: Nurses Receiving Psychological Intervention Emotional quotient Education

Category

Treatment - Other

2

Description

Control group: Nurses working in Taleghani and Imam Reza hospitals do not receive intervention

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Imam Reza hospital

Full name of responsible person

Dr. Pyaman Manoochehri

Street address

Imam Reza hospital, Zakarei Razi Blvd ,Kermanshah

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paymanoochehri@gmail.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Kermanshah University of Medical Sciences

Full name of responsible person

Dr.Farid Najafi

Street address

Deputy of Research and Technology, Building No. 2 ,Shahid Beheshti Blvd. kermanshah

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fnajafi@kums.ac.ir

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Kermanshah 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

Kermanshah University of Medical Sciences

Full name of responsible person

Dr.Payman Manoochehri

Position

Student

Latest degree

Medical doctor

Other areas of specialty/work

Emergency Medicine

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No. 745, Karoon alley, Imam Khomeini Street, Tehran, Iran

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-

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Person responsible for scientific inquiries

Contact

Name of organization / entity

Kermanshah University of Medical Sciences

Full name of responsible person

Seyed Mojtaba Ahmadi

Position

Instructor of Kermanshah University of Medical Sciences

Latest degree

Master

Other areas of specialty/work

Psychology

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Person responsible for updating data

Contact

Name of organization / entity

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Full name of responsible person

Payman Manoochehri

Position

Student

Latest degree

Medical doctor

Other areas of specialty/work

Emergency Medicine

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Yes - There is a plan to make this available

Study Protocol

Yes - There is a plan to make this available

Statistical Analysis Plan

Yes - There is a plan to make this available

Informed Consent Form

Yes - There is a plan to make this available

Clinical Study Report

Yes - There is a plan to make this available

Analytic Code

Yes - There is a plan to make this available

Data Dictionary

Yes - There is a plan to make this available

Title and more details about the data/document

The data file in the spss software and the intervention
protocol

When the data will become available and for how long

A year after the publication of the article

To whom data/document is available

Interested in this field

Under which criteria data/document could be used

-

From where data/document is obtainable

Dr payman manoochehi kermanshah university of
medical sciences

What processes are involved for a request to access data/document

Send an email to the following email address:
mojtabakmahmadi@yahoo.com Data will be sent after
consultation with colleagues if agreed

Comments