

# 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

##### City

Kermanshah

##### Province

Kermanshah

##### Postal code

6714415333

##### Phone

+98 83 3427 6301

##### Email

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

##### City

Kermanshah

##### Province

Kermanshah

##### Postal code

715847141 6

##### Phone

+98 83 3838 4185

##### Email

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

##### Street address

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

##### City

tehran

##### Province

Tehran

##### Postal code

-

##### Phone

+98 902 590 2510

##### Email

paymanoochehri@gmail.com

## 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

##### Street address

No. 745, Karoon alley, Emam Khomeini street,  
Tehran, iran

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Kermanshah

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mojtabakmahmadi@yahoo.com

## Person responsible for updating data

**Contact**

**Name of organization / entity**

Kermanshah University of Medical Sciences

**Full name of responsible person**

Payman Manoochehri

**Position**

Student

**Latest degree**

Medical doctor

**Other areas of specialty/work**

Emergency Medicine

**Street address**

No. 745, Karoon alley, Imam Khomeini street, Tehran,  
iran

**City**

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**Province**

Tehran

**Postal code**

941788898

**Phone**

+98 902 590 2510

**Email**

paymanoochehri@gmail.com

## 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**