

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 2026

Impact of communication skills Training and Anger Management on How the Nurses Face Aggressive Behaviors in Hospitalized Patients in Psychiatric Wards of Selected Military Hospitals of Selected Military Hospitals in 2017

Protocol summary

Study aim

Increasing communication skills and controlling anger in nurses

Design

Test and control group, non-randomized clinical trial, sample size 36

Settings and conduct

Holding anger management training class and communication skills In 8 sessions of two hours; using slides, group discussions, thoughts rainfall, pamphlets of management and communication skills, anger control training and communication skills and getting per-test before training and post- test graduate training and 8 weeks after training in army hospital 505 in Tehran

Participants/Inclusion and exclusion criteria

Entry condition: Nurses with work experience of at least 6 months in mental health, lack of participation in courses of communication skills and anger management
Non-entry condition: People with a history of a specific problem within a recent month (family quarrel, death of loved ones, etc)

Intervention groups

Intervention group: Nurses of Hospital 505 Under the education of anger management and communication skills In the form of holding 8 sessions of training class in the hospital 505, the effect of education before and after the study is compared with the control group. Control group: The nurses of the psychiatry department of Besat hospital, which receive nursing common education such as CPR, infection control and medication calculation, anger management and communication skills are not taught to them and they are pre-test and post test are taken from them.

Main outcome variables

Anger management training, communication skills training, exposure to aggressive behavior in psychiatric

patients, work shift, marital status, work experience, history of mental disorder

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20150801023446N18**

Registration date: **2018-07-17, 1397/04/26**

Registration timing: **retrospective**

Last update: **2018-07-17, 1397/04/26**

Update count: **0**

Registration date

2018-07-17, 1397/04/26

Registrant information

Name

Fatemeh Teymouri

Name of organization / entity

AJA University of Medical Sciences

Country

Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-03-03, 1396/12/12

Expected recruitment end date

2018-07-01, 1397/04/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Impact of communication skills Training and Anger Management on How the Nurses Face Aggressive Behaviors in Hospitalized Patients in Psychiatric Wards of Selected Military Hospitals of Selected Military Hospitals in 2017

Public title

Impact of Communication Skills Training and Management of Nurses' Anger in the Face of Aggressive Behaviuor of Psychiatric Patients

Purpose

Education/Guidance

Inclusion/Exclusion criteria**Inclusion criteria:**

Nurses working for at least six months in the psychiatric ward

Exclusion criteria:

mental health disorder Problems such as family conflict or dear lamentation Passing communication skills course or anger management

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked*No information***Sample size**Target sample size: **40****Randomization (investigator's opinion)**

Not randomized

Randomization description**Blinding (investigator's opinion)**

Not blinded

Blinding description**Placebo**

Not used

Assignment

Parallel

Other design features**Secondary Ids**

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

The Ethics Committee of the Army Medical University

Street address

Army University of Medical Sciences -Etemadzadeh

St.- Fatemi Square- Tehran

City

Tehran

Province

Tehran

Postal code

1411718541

Approval date

2018-01-21, 1396/11/01

Ethics committee reference number

IR.AJAUMS.REC.1396.100

Health conditions studied**1****Description of health condition studied**

Effect of anger management training in nurses' exposure to aggressive behavior in psychiatric patients

ICD-10 code**ICD-10 code description****2****Description of health condition studied****ICD-10 code****ICD-10 code description****Primary outcomes****1****Description**

Anger

Timepoint

At the beginning of the intervention, immediately after the intervention and 8 weeks after the intervention

Method of measurement

Spielberger questionnaire

Secondary outcomes**1****Description**

communication skills

Timepoint

Before intervention and immediately after intervention and 8 weeks after intervention

Method of measurement

Barton Communication Skills Questionnaire

Intervention groups**1****Description**

Control group: Nurses in the psychiatric ward of men and women in Besat Hospital who have not received training and have been tested and post-test. At the end of the

study, the results are compared with the test group. Intervention group: Holding 4 sessions of anger management training and 4 sessions of communication skills training for nurses of the hospital 505; Using slides, pamphlets, questions and answers, expressing experiences by nurses and surrendering thoughts, as well as, performance of primary test (pre-test) before starting the training and taking the final test (post-test) after the end of the training sessions (8 sessions) and evaluating the results before and after training and comparison with the control group

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Hospital 505

Full name of responsible person

Maryam Jafari Samie

Street address

End of Osh Boulevard; Three Ways of Ozgolol; Fourth Mini City; Tehran

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2

Recruitment center

Name of recruitment center

Besat Hospital

Full name of responsible person

Maryam Jafari Samei

Street address

Besat Hospital; Hejrat Boulevard; Afsareh Highway; Tehran

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Artesh University of Medical Sciences

Full name of responsible person

Armin Zareian

Street address

Army Medical University; Etemadzadeh St; Fatemi Square; Tehran; Iran

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Grant name

Grant code / Reference number

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

Yes

Title of funding source

Artesh 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

Artesh University of Medical Sciences

Full name of responsible person

Maryam Jafari Samie

Position

Student of Psychiatric Nursing

Latest degree

Bachelor

Other areas of specialty/work

Nursery

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Person responsible for scientific inquiries

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Person responsible for updating data

Contact

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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

Not applicable

Analytic Code

Yes - There is a plan to make this available

Data Dictionary

Not applicable

Title and more details about the data/document

The study results is shared.

When the data will become available and for how long

2019

To whom data/document is available

Workers and nursing students

Under which criteria data/document could be used

For statistical use

From where data/document is obtainable

mjafari81@yahoo.com

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

At least 6 months

Comments