Clinical Trial Protocol
Iranian Registry of Clinical Trials

31 Oct 2026

The Effect of Cognitive rehearsal Program on Horizontal Violence in Nurses Working in Psychiatric Hospital

Protocol summary

Study aim
The Effect of Cognitive rehearsal Program on Horizontal Violence in Nurses Working in Psychiatric Hospital

Design
Randomized clinical trial with single-blind control group

Settings and conduct
74 nurses of psychiatric hospital Using the random number table divided into control and experimental groups. Then, the informed consent form was given to the nurses for consent to participate in the study, and the demographic data collection form was given to the control group at one time and the Horizontal Violence Questionnaire form at two times (4-6) weeks apart. Then the training was held in four sessions, one day a week and two hours each day for the test group. After the post-test sessions, 4-6 weeks after the workshop, the questionnaire was completed by the experimental group.At the end of the intervention, the pamphlet control group was trained to apply ethics.

Participants/Inclusion and exclusion criteria
Participants: Roozbeh Psychiatric Hospital Nurses Entry requirements for being a Nursing and Undergraduate with at least one year of work experience and non-entry paramedic and nurse aid and lack of satisfaction on inclusion

Intervention groups
The intervention group was trained in the cognitive rehearsal program, one of the techniques of cognitive-behavioral therapy. Then they are introduced to 10 types of horizontal violence and common responses to it and use the Cognitive rehearsal Program to practice and learn common responses to each type of horizontal violence. The control group was trained after completing the research and the educational pamphlet was delivered to them.

Main outcome variables
Horizontal violence among nurses; Physical and psychological effects of violence on nurses; Patient care process; Possible costs of moving to an organization; Occupational safety for the nurse

General information

Reason for update

Acronym

IRCT registration information
IRCT registration number: **IRCT20191003044973N1**
Registration date: **2019-11-07, 1398/08/16**
Registration timing: **retrospective**

Last update: **2019-11-07, 1398/08/16**
Update count: **0**

Registration date
2019-11-07, 1398/08/16

Registrant information

Name
ayoob ayar

Name of organization / entity

Country
Iran (Islamic Republic of)

Phone
+98 56 3282 2107

Email address
n90.a.ayar@gmail.com

Recruitment status
Recruitment complete

Funding source

Expected recruitment start date
2018-11-22, 1397/09/01

Expected recruitment end date
2018-12-22, 1397/10/01

Actual recruitment start date
2018-12-22, 1397/10/01

Actual recruitment end date
2019-01-21, 1397/11/01

Trial completion date

2019-07-23, 1398/05/01

Scientific title
The Effect of Cognitive rehearsal Program on Horizontal Violence in Nurses Working in Psychiatric Hospital

Public title
The effect of cognitive rehearsal on horizontal violence

Purpose
Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:
Obtaining at least a bachelor's and master's degree Having at least one year of work experience Do not pass this course or similar courses(such as Cognitive Behavioral Therapy)

Exclusion criteria:
Not attending a training session Leave or transfer to another hospital Facing a crisis such as divorce or the death of loved ones

Age
No age limit

Gender
Both

Phase
3

Groups that have been masked

- Outcome assessor
- Data analyser

Sample size
Target sample size: **74**
Actual sample size reached: **74**

Randomization (investigator's opinion)
Randomized

Randomization description
A list of qualified nurses was prepared using a random number table, 74 were randomly selected. Then random number table was used again to allocate samples in two groups.Thus, a one-digit number was chosen at random if the selected digit was even, the first person in the test group, and if the individual was in the control group, and the second person in the opposite group. Then for the next two people the list was followed by the above method and this continued to the end.

Blinding (investigator's opinion)
Double blinded

Blinding description
After obtaining informed consent and explaining to them that each of them will be randomly assigned to one of the intervention and control groups, the nurses were randomly divided into two groups of intervention and control. The study did not know which target group they were in. The analyzer also did not know how the groups were studied. After the intervention, the control group was also trained and the intervention group was also given them.

Placebo
Not used

Assignment
Other

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
Ethics committee of Tehran University of Medical Sciences

Street address
Gholak.Nohnalan Street. The End Of The Alley Of Leadership. Alley martyr Heidari No. 22

City
tehran

Province
Tehran

Postal code
1916685640

Approval date
2018-12-19, 1397/09/28

Ethics committee reference number
IR.TUMS.FNM.REC.1397.174

Health conditions studied

1

Description of health condition studied
horizontal violence

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description
Percentage of people with high levels of horizontal violence

Timepoint
At baseline (before intervention) and 85 days after cognitive training

Method of measurement
Dumont Horizontal Violence Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description
Intervention group: Nurses were informed about their consent to participate in the study, and demographic data were collected at one time and Horizontal Violence Questionnaire form twice, pre-test and (4-6) weeks after the post-test. The control group was given control. The

experimental group completed the demographic questionnaire and the dumont horizontal Violence Questionnaire. Then, the training was held in four sessions, one day a week, two hours a day for the test group. After the post-test sessions were completed 4-6 weeks after the workshop (to make a sufficient gap between the training of nurses and the impact of the training on them) and then the questionnaire by The experimental group was completed to determine the effect of cognitive rehearsal on horizontal violence at work in the experimental group, before and after the intervention. Pre-test and post-test were performed in the control group before the intervention and in the intervention group, to prevent the relationship between the experimental and control groups. The 4–6-week interval mentioned earlier was the same in both groups. At the end of the intervention, pamphlet control group was trained for ethics intervention.

Category

Behavior

2

Description

Control group: Compared to the intervention group, they did not receive any training during the intervention group.

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Roozbeh Hospital

Full name of responsible person

Ayoob Ayar

Street address

No.22, Shahid Heidari Alley., Azad manjiri alley.,,Nonahalan Ave.

City

tehran

Province

Tehran

Postal code

1916685640

Phone

+98 56 3282 2107

Email

n90.a.ayar@gmail.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Tehran University of Medical Sciences

Full name of responsible person

Doctor Taraneh Taqavi

Street address

Nosrat st. Tohid sq. Tehran I.IRAN 141973317

City

tehran

Province

Tehran

Postal code

1419733171

Phone

+98 21 6105 4000

Email

fnm@tums.ac.ir

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Tehran 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

Tehran University of Medical Sciences

Full name of responsible person

Ayoob Ayar

Position

Masters Student

Latest degree

Bachelor

Other areas of specialty/work

Nursery

Street address

No.22, Shahid Heidari Alley.,Shahid Heydari Ave., Nonahalan blvd,. qolhak

City

tehran

Province

Tehran

Postal code

1916685640

Phone

+98 56 3282 2107

Email

n90.a.ayar@gmail.com

Person responsible for scientific inquiries

Contact

Name of organization / entity
Tehran University of Medical Sciences
Full name of responsible person
Ayoob Ayar
Position
Masters student
Latest degree
Bachelor
Other areas of specialty/work
Nursery
Street address
No.22, Shahid Heidari Alley.,Shahid Heydari Ave., Nonahalan blvd,. qolhak
City
tehran
Province
Tehran
Postal code
1916685640
Phone
+98 56 3282 2107
Email
n90.a.ayar@gmail.com

Person responsible for updating data

Contact
Name of organization / entity
Tehran University of Medical Sciences
Full name of responsible person
Ayoob Ayar
Position
Masters student
Latest degree
Bachelor
Other areas of specialty/work
Nursery
Street address
No.22, Shahid Heidari Alley.,Shahid Heydari Ave., Nonahalan blvd,. qolhak
City
tehran
Province
Tehran
Postal code
1916685640
Phone
+98 56 3282 2107
Fax
Email
n90.a.ayar@gmail.com

Sharing plan

Deidentified Individual Participant Data Set (IPD)
No - There is not a plan to make this available
Justification/reason for indecision/not sharing IPD
No more information
Study Protocol
Undecided - It is not yet known if there will be a plan to make this available
Statistical Analysis Plan
Undecided - It is not yet known if there will be a plan to make this available
Informed Consent Form
Undecided - It is not yet known if there will be a plan to make this available
Clinical Study Report
Undecided - It is not yet known if there will be a plan to make this available
Analytic Code
Undecided - It is not yet known if there will be a plan to make this available
Data Dictionary
Undecided - It is not yet known if there will be a plan to make this available