

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jul 2026

Evaluation of Cognitive Strategic Based Interventions on Nursing Students' Stigmatizing Attitudes toward Patients with Mental Disorders

Protocol summary

Study aim

1-Determining and comparing the mean score of the stigmatizing attitudes of nursing students in two intervention and control groups before and after the implementation of interventions based on cognitive strategies. 2-Determining and comparing the mean score of nursing students' stigmatizing attitudes between two intervention and control groups before and after the implementation of interventions based on cognitive strategies.

Design

The clinical trial has two intervention and control groups with parallel, randomized groups

Settings and conduct

Nursing students of the Faculty of Nursing and Midwifery, Faculty of Nursing, Urmia University of Medical Sciences in the academic year 1400-1401, samples are randomly selected and meetings are held.

Participants/Inclusion and exclusion criteria

inclusion criteria: Consent to participate in the research - Not participating in the previous similar research - Studying in the field of nursing in the first and second semesters in the academic year of 1401. Exclusion criteria: absence in at least one third of the training sessions

Intervention groups

In the intervention group, intervention in person and online, according to the conditions of the intervention time and in the form of interventions based on cognitive strategies for 10 sessions and twice a week for the samples of the intervention group (3 groups of 10 people), along with 3 sessions of supplementary discussions With 3 rounds of pre-test measurement, it will be immediately after and 3 months later. In the control group, 3 times of measurement are done without a training class.

Main outcome variables

Stigmatic attitude

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20161227031588N4**

Registration date: **2022-08-02, 1401/05/11**

Registration timing: **prospective**

Last update: **2022-08-02, 1401/05/11**

Update count: **0**

Registration date

2022-08-02, 1401/05/11

Registrant information

Name

Haleh Ghavami

Name of organization / entity

Urmia University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 44 3275 4962

Email address

ghavami.h@umsu.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2022-08-23, 1401/06/01

Expected recruitment end date

2022-12-31, 1401/10/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Evaluation of Cognitive Strategic Based Interventions on Nursing Students' Stigmatizing Attitudes toward Patients with Mental Disorders

Public title

Evaluation of Cognitive Strategic Based Interventions on Nursing Students' Stigmatizing Attitudes toward Patients with Mental Disorders

Purpose

Education/Guidance

Inclusion/Exclusion criteria**Inclusion criteria:**

رضایت به حضور در پژوهش Not participating in a previous similar study studying nursing in the first and second semesters in the academic year of 1401

Exclusion criteria:

Absence in at least one third of training sessions

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 60

Randomization (investigator's opinion)

Randomized

Randomization description

For randomization in this study, an independent researcher made random allocation cards using computer generated the random numbers. The allocator kept the original random allocation sequences in an inaccessible third place and worked with a copy. Instead of the letters A and B, she used the codes E and C (E for experimental group and C for control group) to avoid further confusion. Then, she continued to randomize until the intervention and control group samples were completed.

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**

Ethics committee of Urmia University of Medical Sciences

Street address

Urmia, Resalat Boulevard, Emergency Alley

City

Urmia

Province

West Azarbaijan

Postal code

5714838791

Approval date

2021-06-23, 1400/04/02

Ethics committee reference number

IR.UMSU.REC.1400.104

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

Stigmatizing behaviors

ICD-10 code**ICD-10 code description****Primary outcomes****1****Description**

Stigmatic attitudes

Timepoint

Before and after intervention

Method of measurement

Demographic Information Questionnaire - Stigmatistic Attitudes Questionnaire AQ27

Secondary outcomes

empty

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

Intervention group: The intervention program will be implemented face-to-face and online, according to the conditions of the intervention time and in the form of interventions based on cognitive strategies for 10 sessions and twice a week for the samples of the intervention group (3 groups of 10 people) by the researcher. These sessions are not limited to education, at the end of each session there will be discussion and exchange of opinions between the students. In sessions 7 to 9, the intervention group in the psychiatry department of Razi Hospital will meet and have direct contact with hospitalized patients, and in this regard, additional discussions will be held with the intervention group at the end of these 3 sessions. will have. The pre-test and post-test will be done immediately (and three months after the end of the intervention) using the mental illness stigma scale AQ27 in both the intervention and control groups. Community Verified icon

Category

Behavior

2

Description

Control group: An introduction meeting will be held and during this introduction meeting the objectives of the research will be explained and then the AQ27 questionnaire will be provided to them and after the completion of the research intervention, the AQ27 questionnaire will be administered 2 times immediately and 3 months after the intervention of the intervention group. The control will be completed.

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Faculty of Nursing and Midwifery, Faculty of Nursing, Urmia University of Medical Sciences

Full name of responsible person

Somayeh shamszoha

Street address

Urmia, Modarres Boulevard, Ershad Boulevard, Imam Khomeini Hospital

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urmia

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5715781351

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shamsalzoha.s@umsu.ac.ir

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Oroumia University of Medical Sciences

Full name of responsible person

Iraj Mohebbi

Street address

Resalat Blvd, Orjhans Alley

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urmia

Province

West Azarbaijan

Postal code

5714783734

Email

zabgarm@gmail.com

Grant name

Grant code / Reference number

Is the source of funding the same sponsor

organization/entity?

Yes

Title of funding source

Oroumia 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

Oroumia University of Medical Sciences

Full name of responsible person

Oroumia University of Medical Sciences

Position

Assistant Professor

Latest degree

Ph.D.

Other areas of specialty/work

Nursery

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Person responsible for scientific inquiries

Contact

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Full name of responsible person

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Position

Assistant Professor

Latest degree

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Web page address**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

No - There is not 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/documentEn Participants' personal data can be shared after
Unrecognizable**When the data will become available and for how long**Start the access period 3 months after printing the
results**To whom data/document is available**

Researchers working in academic and scientific centers

Under which criteria data/document could be used

Use of documentation in research

From where data/document is obtainable

shamsalzoha.s@umsu.ac.ir

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

shamsalzoha.s@umsu.ac.ir

Comments