

Clinical Trial Protocol

Iranian Registry of Clinical Trials

09 Jun 2026

The effect of reverse classroom teaching method on mental attitude of nursing students toward patients in psychological training

Protocol summary

Study aim

Determining the effect of reverse classroom approach on mental attitude of nursing students to patients in mental training

Design

The number of nursing students from the Aliabad Katoul Nursing and Midwifery Faculty, who have admission criteria, will be selected from the statistical community by census method. Therefore, after explaining the goals of the study, the units will receive informed consent about the confidentiality of their responses

Settings and conduct

Department of Neurology, 5th Azar Hospital in Gorgan

Participants/Inclusion and exclusion criteria

Nursing students who have completed the unit of psychology nursing theory. Two occasions for absenteeism in the psychiatric nursing unit

Intervention groups

5-6 semester nursing students who have completed the theory unit in psyche

Main outcome variables

Change in attitude of nursing students towards patients admitted to the psychiatric ward

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20170512033932N7**

Registration date: **2019-04-24, 1398/02/04**

Registration timing: **prospective**

Last update: **2019-04-24, 1398/02/04**

Update count: **0**

Registration date

2019-04-24, 1398/02/04

Registrant information

Name

Hosein Motahariniya

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 23 3222 4908

Email address

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Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2019-07-23, 1398/05/01

Expected recruitment end date

2020-02-20, 1398/12/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of reverse classroom teaching method on mental attitude of nursing students toward patients in psychological training

Public title

The effect of reverse classroom teaching method on mental attitude of nursing students toward patients in psychological training

Purpose

Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:

All 5th and 6th grade nursing students Pass the theory of unitary psychology

Exclusion criteria:

Do not go through the theory of unitary psychology

Age

No age limit

Gender

Both

Phase

2-3

Groups that have been masked

No information

Sample size

Target sample size: 60

Randomization (investigator's opinion)

Randomized

Randomization description

Nursing students were enrolled in the study and guest students were excluded from the study. They were randomly assigned to experimental (30) and control (30) groups

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

دانشگاه آزاد اسلامی

Street address

Daneshgaha Ave.,Azad Univercity Aliabad

City

Gorgan

Province

Golestan

Postal code

4941793451

Approval date

2019-04-17, 1398/01/28

Ethics committee reference number

IR.IAU.CHALUS.REC.1398.012

Health conditions studied

1

Description of health condition studied

The status of the study was the attitude of nursing students to the patients admitted to the psychiatric ward

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Attitude of Nursing Students to Mental Patients

Timepoint

Before intervention and after intervention

Method of measurement

The total score was calculated from the score scores for the questions

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: A group of 30 nursing students who have completed the unit of theoretical psychology course are selected through the census. Before starting work in psychiatry, educational films are introduced to familiarize students with a variety of mental illnesses, symptoms, diagnosis and treatment methods. Before the students enter the psychiatric department and begin the pre-test prep training. During the training period, more information is provided to the psychiatric and patient sections and symptoms and diagnostic and therapeutic methods. At the end of the training, a post-test test is used to measure the attitude of the students before and after the acquisition of information about these patients and to spend. The course is taught.

Category

Behavior

2

Description

Control group:A group of 30 students is selected from nursing students from the 5th and 6th nursing students who have completed the syllabus theory module. Prior to entering pre-test, apprenticeships are taken; during the course of information sessions on psychiatry And types of diseases and diagnostic and therapeutic routes. At the end of the internship, a post-test test is taken to measure the degree of student's attitude change.

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

5 Azar Hospital

Full name of responsible person

Hanieh Sajadi

Street address

Azar Avenue, December 5, Azad Hospital

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49166 68197

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Islamic Azad University

Full name of responsible person

Mr. Ruholah Samiei

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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

Islamic Azad University

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

Islamic Azad University

Full name of responsible person

Hanieh Sajadi

Position

MSC Student of pediatric nursing

Latest degree

Master

Other areas of specialty/work

Nursery

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Person responsible for scientific inquiries

Contact

Name of organization / entity

Islamic Azad University

Full name of responsible person

Hamid Hojati

Position

Associate Professor

Latest degree

Ph.D.

Other areas of specialty/work

Medical Education

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Person responsible for updating data

Contact

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Associate profesor

Latest degree

Ph.D.

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Sharing plan**Deidentified Individual Participant Data Set (IPD)**

Undecided - It is not yet known if there will be a plan to make this available

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