

Clinical Trial Protocol

Iranian Registry of Clinical Trials

06 Jul 2026

Effect of psychological interventions on mental status of female students with behavioural disorders

Protocol summary

Summary

Background: Preservation of health and mental health, especially among students is important as they are the future generation of a country. Cases of threats to students' mental health reduce their academic performance. This study aimed to determine the effect of psychological interventions on mental status of female students with behavioral disorders

Materials and methods : This research is a clinical trial study conducted on 80 female students (40 intervention and 40 control) who have the required conditions based on inclusion and exclusion criteria to enter the study and are residing in the dormitory of Isfahan University of Medical Sciences during 2012. The data gathering tools is MMPI(Minnesota Multiphasic Personality Inventory) questionnaire that have 71 questions. The researchers adopted this tool to investigate the mental status in both intervention and control groups before and after psychological interventions (group therapy conducted in 8 sessions of 45 min). Data analysis is performed with descriptive and inferential statistics through SPSS.The results will be reported later.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013082514463N1**

Registration date: **2014-09-07, 1393/06/16**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2014-09-07, 1393/06/16

Registrant information

Name

Zahra Ghazavi

Name of organization / entity

Isfahan University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 31 3792 7580

Email address

zahra_ghazavi@nm.mui.ac.ir

Recruitment status

Recruitment complete

Funding source

Isfahan University of Medical.Scencies

Expected recruitment start date

2012-04-08, 1391/01/20

Expected recruitment end date

2012-07-10, 1391/04/20

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of psychological interventions on mental status of female students with behavioural disorders

Public title

Effect of psychological interventions on mental status of female students with behavioural disorders

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: medical and paramedical students with psychological problems not undergoing any psychological interventions. Exclusion criteria: lack of a clear mental disorder diagnosed by a psychologist: lack of theoretical training in the psychiatric ward of the related semester (duration of the study): lack of

experience in doing research for the death of a significant person: not facing crisis, stress such as divorce and separation: and the students who prevent attending in psychological interventions for any reasons

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 80

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Isfahan University of Med.Sc

Street address

Isfahan University of Med.Sc, Hezar Jerib Ave, Esfahan

City

Esfahan

Postal code

8174673461

Approval date

2008-03-12, 1386/12/22

Ethics committee reference number

287277

Health conditions studied

1

Description of health condition studied

Disorders of adult personality and behaviour

ICD-10 code

F60, F61,

ICD-10 code description

Specific personality disorders , Mixed and other personality disorders,Other disorders of adult personality and behaviour, Unspecified disorder of adult personality and behaviour

Primary outcomes

1

Description

Mental Health

Timepoint

before the intervention, after the intervention

Method of measurement

Questionnaire, Minnesota Multiphasic Personality Inventory (MMPI 71 Question)

Secondary outcomes

empty

Intervention groups

1

Description

Intervention Group: Psychological interventions will be administrated as a group therapy (in ten member - groups during eight 45- minute sessionsduring eight weeks (one week one session)) for female qualified students. In these interventions, problem solving methods , counseling and supportive interventions will be discussed . Students' problems will be determined , and the needed interventions will planned by their participation.

Category

Behavior

2

Description

Control group: Ordinary conversation

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

The Dormitory of Isfahan University of Med.Sc

Full name of responsible person

Zahra Ghazavi

Street address

Hezar Jerib Ave., Esfahan

City

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Isfahan University of Medical.Sciences

Full name of responsible person

Dr.Adibi, Peyman

Street address

Hezar Jerib Ave.

City

Esfahan

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Isfahan University of Medical.Sciences

Proportion provided by this source

100

Public or private sector

empty

Domestic or foreign origin

empty

Category of foreign source of funding

empty

Country of origin

Type of organization providing the funding

empty

Person responsible for general inquiries

Contact

Name of organization / entity

Isfahan University of Med.Sc

Full name of responsible person

Zahra Ghazavi

Position

MS/Academic Member

Other areas of specialty/work

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

empty

Study Protocol

empty

Statistical Analysis Plan

empty

Informed Consent Form

empty

Clinical Study Report

empty

Analytic Code

empty

Data Dictionary

empty