

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Jul 2026

Investigating the Impact of Community Reintegration Program (CRP) on Medication Adherence and Readmission Rates of Psychiatric Inpatients in the Mental Health Ward of Golestan Hospital, Ahvaz

Protocol summary

Study aim

Investigating the Impact of Community Reintegration Program (CRP) on Medication Adherence and Readmission Rates of Psychiatric Patients

Design

Clinical trial with control group, non-randomized, on 78 patients

Settings and conduct

The study will be conducted in Sina and Golestan hospitals of Ahvaz on 78 patients randomly and in two intervention and control groups.

Participants/Inclusion and exclusion criteria

Inclusion criteria: Informed consent to participate in the study; age of diagnosis between 20 and 50 years; living with family; not having a personality disorder; literate in reading and writing; at least one year has passed since contracting the disease Exclusion criteria: Aggression and the possibility of harming other members of the group

Intervention groups

Intervention group: patients with mental disorders hospitalized in the psychiatric departments of Golestan Ahvaz Hospital. In addition to the usual treatments, the intervention group receives the community return program (CRP). The research program will be conducted in a special room for group therapy of patients, which was equipped with audio and video devices and suitable tables and chairs for patients Control group: patients with mental disorders hospitalized in the psychiatric departments of Sina Ahvaz Hospital. The control group is chosen as the comparison group and no intervention is done in it. The members of the control group received treatment and usual care.

Main outcome variables

The impact of the community return program, readmission, drug compliance

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20231210060326N1**

Registration date: **2024-01-28, 1402/11/08**

Registration timing: **registered_while_recruiting**

Last update: **2024-01-28, 1402/11/08**

Update count: **0**

Registration date

2024-01-28, 1402/11/08

Registrant information

Name

mojtaba norozi

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 921 035 3323

Email address

norozi.m@ajums.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2024-01-10, 1402/10/20

Expected recruitment end date

2024-02-09, 1402/11/20

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Investigating the Impact of Community Reintegration Program (CRP) on Medication Adherence and Readmission Rates of Psychiatric Inpatients in the Mental Health Ward of Golestan Hospital, Ahvaz

Public title

Effect of Community Reintegration Program (CRP) on Medical adherence and readmission rates

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria:

Informed consent Age between 20 and 50 years Living with family Not having a personality disorder At least one year has passed since the infection

Exclusion criteria:

Those who can not read and write

Age

From **20 years** old to **50 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **78**

Randomization (investigator's opinion)

Not randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Single

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Ahvaz university of Medical Sciences

Street address

No32, Eqbal Ave, Golestan blvd

City

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Province

Khouzestan

Postal code

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Approval date

2023-12-21, 1402/09/30

Ethics committee reference number

IR.AJUMS.REC.1402.448

Health conditions studied

1

Description of health condition studied

Psychiatric Disorders

ICD-10 code

F20

ICD-10 code description

Schizophrenia

Primary outcomes

1

Description

Medication adherence score in Madanlo questionnaire

Timepoint

Before the intervention, 4 months after the intervention

Method of measurement

Modanloo medication compliance questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: This program consists of 16 1-hour sessions, which will be held twice a week. Sessions 1 to 8 are for patients who are preparing to be discharged from the hospital or care centers, and sessions 9 to 16 will be held in the hospital, outside the hospital, mental health centers, or at the patient's residence. The intervention will consist of a package that will include a community reentry program to educate people with debilitating mental disorders, which in terms of content will include symptoms and behaviors before discharge from the hospital or to achieve independent living, planning for discharge, or transfer to Living situations, communication with social service providers, understanding the benefits of taking medications, medication issues and problems, and reducing the likelihood of relapse. The components of the community return program include instructor manuals, videotapes, and workbooks (specific to participants). The method of conducting the intervention will be that the trainer explains the objectives of each session and explains the terms and encourages the participants to learn. In the part of the video presentation, the pioneers play the role of patients and show them the necessary educational skills and concepts, and the trainers will stop the video appropriately and ask the questions of the client in the trainer's manual, so as to attract the attention of the participants and Evaluation of the understanding of the content should be done in each session. After the

sessions , one and three months after discharge, patients complete the medication compliance questionnaire.
Control group: The control group is chosen as the comparison group and no intervention is done in it.

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Department of Psychiatry, Golestan and Sina Hospital, Ahvaz

Full name of responsible person

Mojtaba Norozi

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No. 32, Golestan Boulevard, Iqbal Street

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Ahvaz University of Medical Sciences

Full name of responsible person

Dr Mehrnoosh Zakerkish

Street address

Golestan Boulevard, University of Medical Sciences, Research Unit

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research@ajums.ac.ir

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Ahvaz 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

Ahvaz University of Medical Sciences

Full name of responsible person

Mojtaba Norozi

Position

student

Latest degree

Bachelor

Other areas of specialty/work

Nursery

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Person responsible for scientific inquiries

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Full name of responsible person

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Position

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Latest degree

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Fax**Email**

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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

Not applicable

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

Not applicable