

Clinical Trial Protocol

Iranian Registry of Clinical Trials

01 Aug 2026

The effect of rehabilitation interventions with emphasis on token economy on participation of chronic mental illness

Protocol summary

Study aim

The effect of rehabilitation interventions with emphasis on token economy on participation of chronic mental illness residents in OmidFarda rehabilitation center

Design

The sampling method is available and is determined by the Omid Farda Rehabilitation Center in Tehran, based on the sample size formula. According to the entry criteria, among the 63 chronic mental patients living in the center, the sample size is expected to be 20 people.

Settings and conduct

The rehabilitation intervention based on the individual needs of each client is performed on people with chronic mental illness at the Omid Farda Rehabilitation Center in Tehran after a complete evaluation, and if the client performs well, the desired behavior is immediately reinforced using a token, which can be exchanged with desired reward. In case of unpleasant behavior, the token will be withdrawn from the client in order to remove the behavior.

Participants/Inclusion and exclusion criteria

exclusion criteria: participants who Receive a diagnosis from the center's psychiatrist, Willingness to cooperate, At least 6 months after staying in the center, Age 20-60 year, People who have problems in performing daily life activities Exclusion criteria: Having mental retardation , Being in the acute stages of the disease, The presence of cognitive and physical defects

Intervention groups

It is expected that the interventions of the clients include skills training and interventions based on occupation. Each client's individual occupational therapy intervention program is implemented by the researcher with token reinforcement, and similarly, the token is given to the client in exchange for the implementation of the target behavior, explaining to the client that the reason for receiving the token is his/her appropriate performance.

Main outcome variables

motivation _ occupational engagement

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20230530058345N1**

Registration date: **2023-06-03, 1402/03/13**

Registration timing: **prospective**

Last update: **2023-06-03, 1402/03/13**

Update count: **0**

Registration date

2023-06-03, 1402/03/13

Registrant information

Name

Fatemeh Ghogghi

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 21 2222 7124

Email address

f.ghogghi98@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2023-07-06, 1402/04/15

Expected recruitment end date

2023-10-07, 1402/07/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of rehabilitation interventions with emphasis on token economy on participation of chronic mental illness		Province Tehran	
Public title The effect of rehabilitation interventions with emphasis on token economy on participation of chronic mental illness		Postal code ۱۴۴۹۶۱۴۵۳۵	
Purpose Treatment		Approval date 2023-04-09, 1402/01/20	
Inclusion/Exclusion criteria Inclusion criteria: Receiving a diagnosis from the psychiatrist of the center Willingness to cooperate At least 6 months after staying in the center Age 20-60 years old People who have problems in performing daily life activities Exclusion criteria: having mental retardation as diagnosed by a doctor Being in the acute stages of the disease The presence of cognitive and physical defects that prevent participation with the doctor's diagnosis		Ethics committee reference number IR.IUMS.REC.1402.026	
Age From 20 years old to 60 years old		Health conditions studied <u>1</u> Description of health condition studied chronic mental disorder ICD-10 code F20, F31 ICD-10 code description Schizophrenia, Bipolar affective disorder	
Gender Both			
Phase N/A			
Groups that have been masked No information			
Sample size Target sample size: 20			
Randomization (investigator's opinion) N/A			
Randomization description			
Blinding (investigator's opinion) Not blinded			
Blinding description			
Placebo Not used			
Assignment Single			
Other design features			
Secondary Ids empty		Primary outcomes <u>1</u> Description occupational engagement Timepoint before and after treatment Method of measurement profile of occupational engagement for severe mental illness <u>2</u> Description motivation Timepoint before and after treatment Method of measurement volitional questionnaire	
Ethics committees			
<u>1</u>			
Ethics committee			
Name of ethics committee Ethics Committee of Iran University of Medical Sciences			
Street address Tehran, Quds town, between South Flamak and Zarafshan, Simai Iran Street - Ministry of Health, Treatment and Medical Education Central Headquarters, block A, 13th floor			
City Tehran			
		Secondary outcomes empty Intervention groups <u>1</u> Description Intervention group: Rehabilitation interventions with emphasis on token economy: Token economy is done by allocating fake coins (tokens) in exchange for the performance of desired occupation according to the special goals of each client (for example, personal hygiene) or avoiding inappropriate actions, which can be finally exchanged with clients' favorite boosters. Category Rehabilitation	

Recruitment centers

1

Recruitment center

Name of recruitment center

Omid Farda

Full name of responsible person

Mehrnoush Kaveh

Street address

End of Hemet Gharb highway, Kharazi highway,
Shahid Ardestani St., Danesh St., Danesh Yak, Omid
Farda Rehabilitation

City

Tehran

Province

Tehran

Postal code

....

Phone

+98 21 4612 3065

Email

dr.esmaeilmahboubi@omidfarda.org

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Iran University of Medical Sciences

Full name of responsible person

Hosein Keyvani

Street address

Iran University of Medical Sciences, 5th floor of the
central headquarters, Hemat Highway, next to Milad
Tower, Tehran

City

Tehran

Province

Tehran

Postal code

۱۴۹۹۶۱۴۵۳۵

Phone

+98 21 8670 2504

Email

research-m@iums.ac.ir

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Iran 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

Iran University of Medical Sciences

Full name of responsible person

Elahe Hojati Abed

Position

associate professor

Latest degree

Ph.D.

Other areas of specialty/work

Occupational Therapy

Street address

Mirdamad, Shah Nazari St., Maddkaran St., Faculty of
Rehabilitation Sciences, Iran University of Medical
Sciences

City

Tehran

Province

Tehran

Postal code

1545913487

Phone

+98 21 2222 7124

Email

elahe_hojati@yahoo.com

Person responsible for scientific inquiries

Contact

Name of organization / entity

Iran University of Medical Sciences

Full name of responsible person

Elahe Hojati Abed

Position

associate professor

Latest degree

Ph.D.

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Mirdamad, Shah Nazari St., Maddkaran St., Faculty of
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Sciences

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Tehran

Province

Tehran

Postal code

۳۴۸۷ ۱۵۴۵۹۱

Phone

+98 21 2222 7124

Email

elahe_hojati@yahoo.com

Person responsible for updating data

Contact

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Phone

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Email

elahe_hojati@yahoo.com

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

Yes - There is 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

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

Title and more details about the data/document

All data is potentially shareable after de-identifying individuals.

When the data will become available and for how long

The access period starts 1 month after the results are published

To whom data/document is available

Clinicians, researchers and centers related to the rehabilitation of clients with psycho-social disabilities

Under which criteria data/document could be used

For use by clinicians or for conducting further research

From where data/document is obtainable

Refer to the e-mail address elahe_hojati@yahoo.com or contact number 021222267124 for Dr. Elahe Hojati Abid at the Faculty of Rehabilitation of Iran University of Medical Sciences.

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

After seeing the submission of the application and if a month has passed since the publication of the results, the files will be made available.

Comments