

Clinical Trial Protocol

Iranian Registry of Clinical Trials

27 Jun 2026

Preliminary study of the effect of cognitive rehabilitation in improvement of cognitive function in patients with schizophrenia

Protocol summary

Summary

Objective: to study the effects of cognitive rehabilitation in improvement of cognitive function in patients with schizophrenia. Methods: For 20 subjects with schizophrenia that are admitted in Roozbeh Hospital, cognitive remediation will be performed in 10 sessions with Cogpack that contains tasks for improvement of attention and memory. Attention, memory and executive function will be assessed before & after rehabilitation by Cambridge Neuropsychological Test Automated Battery (CANTAB) software.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2012090810782N1**
Registration date: **2012-09-29, 1391/07/08**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2012-09-29, 1391/07/08

Registrant information

Name

Vandad Sharifi

Name of organization / entity

Tehran University of Medical sciences

Country

Iran (Islamic Republic of)

Phone

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Email address

vsharifi@sina.tums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice Chancellor for Research, Tehran University of Medical Sciences

Expected recruitment start date

2012-04-03, 1391/01/15

Expected recruitment end date

2012-11-05, 1391/08/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Preliminary study of the effect of cognitive rehabilitation in improvement of cognitive function in patients with schizophrenia

Public title

Effect of cognitive rehabilitation in schizophrenia

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: 18-55 years old; schizophrenia; residing in Tehran; stable mental state; (PANSS <50) or (CGI < 4); normal IQ; education level > 8years; stable treatment regime Exclusion criteria: Addiction; having significant neurologic disorder; positive history of head trauma

Age

From **18 years** old to **55 years** old

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

Ethics committees**1****Ethics committee****Name of ethics committee**

Ethics committee of TUMS Vice Chancellor for Research

Street address

Ghods-Keshavarz Blvd Crossroad

City

Tehran

Postal code**Approval date**

2012-09-10, 1391/06/20

Ethics committee reference number

18217

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

Schizophrenia

ICD-10 code

F20

ICD-10 code description

Schizophrenia

Primary outcomes**1****Description**

Executive function

Timepoint

First session & after 10 sessions of intervention

Method of measurement

Cambridge Neuropsychological Test Automated Battery (CANTAB)

2**Description**

Attention

Timepoint

First session & after 10 sessions of intervention

Method of measurement

Cambridge Neuropsychological Test Automated Battery (CANTAB)

3**Description**

Memory

Timepoint

First session & after 10 sessions of intervention

Method of measurement

Cambridge Neuropsychological Test Automated Battery (CANTAB)

Secondary outcomes

empty

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

Cognitive rehabilitation by Cogpack that includes 10 sessions of rehabilitation (2-3 per week)

Category

Rehabilitation

Recruitment centers**1****Recruitment center****Name of recruitment center**

Roazbeh Hospital

Full name of responsible person

Azadeh Sedighnia.MD

Street address**City**

Tehran

Sponsors / Funding sources**1****Sponsor****Name of organization / entity**

Tehran University of Medical Sciences Vice Chancellor for Research

Full name of responsible person

Ms. Moamaee

Street address

Ghods-Keshavarz Blvd Crossroad

City

Tehran

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Tehran University of Medical Sciences Vice Chancellor for Research

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

Roozbeh Hospital

Full name of responsible person

Azadeh Sedighnia

Position

Resident of Psychiatry

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