

Clinical Trial Protocol

Iranian Registry of Clinical Trials

05 Jul 2026

The Effect of Musical Activities on Attention in Patients with Schizophrenia

Protocol summary

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Summary

The aim of this study was to assess the effect of musical activities on the attention of patients with schizophrenia. 70 patients with schizophrenia in the age range of 20 - 45 years were non-randomly assigned to experimental or control group. Subjects with motor or sensory problems, mental retardation or any other conditions that can affect performance of tests or intervention were excluded. The experimental group took part in 24 music therapy sessions, 1 hour, 3 days a week including singing, playing musical instruments and performing purposeful movements with music. The attention was measured using Stroop test, Cancellation Letter Test and Continuous Performance Test before and after the intervention.

Recruitment status

Recruitment complete

Funding source

Iran University of Medical Sciences

Expected recruitment start date

2010-02-27, 1388/12/08

Expected recruitment end date

2010-06-20, 1389/03/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

General information

Scientific title

The Effect of Musical Activities on Attention in Patients with Schizophrenia

Acronym

IRCT registration information

IRCT registration number: **IRCT138904093419N3**

Registration date: **2010-06-30, 1389/04/09**

Registration timing: **retrospective**

Public title

The Effect of Musical Activities on Attention in Patients with Schizophrenia

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Schizophrenia diagnosed by a psychiatrist, Age 20 to 45 years, Being in chronic disease phase (at least 2 years history of the disease) Exclusion criteria: presence of movement disorders, sensory disorders, or epilepsy, no cooperation

Last update:

Update count: **0**

Registration date

2010-06-30, 1389/04/09

Registrant information

Name

Mitra Khalafbeigi

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 21 2222 7124

Email address

Age

From **20 years** old to **45 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 70

Randomization (investigator's opinion)

Randomized

Randomization description**Blinding (investigator's opinion)**

Not blinded

Blinding description**Placebo**

Not used

Assignment

Other

Other design features**Secondary Ids****1****Registry name**

not registered

Secondary trial Id

not registered

Registration date

empty

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

Iran Ununiversity of Medical Sciences

Street address

Crossroads of Shahid Hemmat and Shahid Chamran Expressways, Tehran

City

Tehran

Postal code

14155-5983

Approval date

empty

Ethics committee reference number

951

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

schizophrenia

ICD-10 code

F20.6

ICD-10 code description

Simple schizophrenia

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

Attention span

Timepoint

2 months

Method of measurement

attention tests: Stroop test, Continuous Performance Tes, Cancellation Letter Test,

Secondary outcomes

empty

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

Intervention group: 24 sessions, 3 days a week, 1 hour for each session including singing, playing musical instruments and performing purposeful movements with music

Category

Other

2**Description**

Control group: no intervention

Category

N/A

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

Association of Supporting Individuals with Schizophrenia

Full name of responsible person

Tayebe Dehbashi Zadeh

Street address

Unit 3A, No. 21, Kalhor St. corner, Kaveh St., Opposite the Faculty of Veterinary Medicine, Azadi St., Tehran

City

Tehran

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

Iran University of Medical Sciences

Full name of responsible person

Vice-chancellor for Research

Street address

Crossroads of Shahid Hemmat and Shahid Chamran Expressways, Tehran,

City

Tehran

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

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**

Iran University of Medical Sciences

Full name of responsible person

Mitra Khalafbeigi

Position

Faculty Member

Other areas of specialty/work**Street address**

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Prof Hasan Ashayeri

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Full name of responsible person

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Position

Phd student of Occupational Therapy

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Web page address**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