

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Sep 2026

Comparison the efficacy of music therapy on decreasing aggression in blind students before and after clinical trial

Protocol summary

Summary

Objectives: Nowadays one of the social harms is aggression especially during the adolescent age. The present study will be done to evaluate the effect of music therapy on reducing the aggression and aggressive behavior in blind students. Material and Method: This research is a quasi-experimental study with pre- and post-study compared with control group. The participants are high school blind students studying in 2012-2013 school year in Bojnord, Iran. All blind students will be entered and no exclusion criteria would be considered for this study. The studied individuals are divided into two equal group as intervention and control group. For intervention group, the music therapy sessions will be conducted during 12 sessions that each will be lasted ninety minutes. Boss and Pery questionnaire and Rutter's test (the teacher version) are used for measuring the aggression variable before and after the study for both intervention and control groups.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201303099175N4**
Registration date: **2013-06-03, 1392/03/13**
Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2013-06-03, 1392/03/13

Registrant information

Name

Lida Jarahi

Name of organization / entity

Mashhad University of Medical Sciences

Country

Iran (Islamic Republic of)

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+98 51 1882 9262

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jarahil@mums.ac.ir

Recruitment status

Recruitment complete

Funding source

Islamic Azad University of Ghochan

Expected recruitment start date

2013-11-03, 1392/08/12

Expected recruitment end date

2014-08-03, 1393/05/12

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison the efficacy of music therapy on decreasing aggression in blind students before and after clinical trial

Public title

Music therapy and aggregation behavior in blind students

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Blind students. there is not considered any exclusion criteria for this study

Age

From **15 years** old to **18 years** old

Gender

Both

Phase

N/A

Groups that have been masked
No information

Sample size
Target sample size: 56

Randomization (investigator's opinion)
N/A

Randomization description

Blinding (investigator's opinion)
Not blinded

Blinding description

Placebo
Not used

Assignment
Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
Ethics Committee of Islamic Azad University of
Ghochan

Street address
Islamic Azad University, Ghochan

City
Ghochan

Postal code

Approval date
2011-08-10, 1390/05/19

Ethics committee reference number
09/18/5/8479

Health conditions studied

1

Description of health condition studied
Conduct disorders

ICD-10 code
F91

ICD-10 code description
Disorders characterized by a repetitive and persistent
pattern of dissocial, aggressive, or defiant conduct.

Primary outcomes

1

Description
Aggregation

Timepoint
For the first time, before the intervention and for the
second time, after 12 sessions with 90 minutes of music
therapy

Method of measurement

Boss & Perry Aggression Questionnaire and Rutter test
(teacher form)

Secondary outcomes

empty

Intervention groups

1

Description
For intervention group, classical music therapy
(dulcimer, flute and setar) in 4 classes (with 7 cases)
with duration of each session in 90 minutes for 12
sessions will be hold.

Category
Treatment - Other

2

Description
For Control group, any music therapy will be done.

Category
N/A

Recruitment centers

1

Recruitment center

Name of recruitment center
Ibn Sina Hospital

Full name of responsible person

Street address
Ibn Sina Hospital, Hor Amerli Street

City
Mashhad

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Vice Chancellor of Islamic Azad University of Ghochan

Full name of responsible person
Dr Hamid Tabatabaee

Street address
Ghochan, Islamic Azad

City
Ghochan

Grant name

Grant code / Reference number

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

Title of funding source
Vice Chancellor of Islamic Azad University of Ghochan

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

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Person responsible for general inquiries

Contact

Name of organization / entity
Mashhad University of Medical Sciences
Full name of responsible person
Dr Peyman Hashemian
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Child and Adolescent Psychiatrist
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Person responsible for updating data

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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