

Clinical Trial Protocol

Iranian Registry of Clinical Trials

04 Aug 2026

The Effect of Psycho-educational Group Therapy of Emotional Intelligence on Enhancing of Emotional Intelligence of Adolescents with ADHD

Protocol summary

Summary

(1) Objectives: The aim of this study is to examine the effect of psycho-educational group therapy of emotional intelligence on enhancing of emotional intelligence of adolescents with ADHD. (2) Design: This research is an experimental study with "pre-test, post-test and follow-up with control group" design. (3) Setting and conduct: The sample size of this study estimated 76 persons that randomly 38 persons in control group and 38 persons in experimental group allocated. Instruments for data gathering are Demographic Questionnaire, The Revised Conner's Parent Rating Scale (CPRS-R) and Emotion Intelligence Questionnaire. (4) Eligibility criteria for participants are patients with diagnosis of ADHD disorder; with age range 11 to 16 years old; having the ability to listen and sit in group therapy sessions; having the ability to respond to written questions; who are treated with methylphenidate; and who do not have any other physical illness or mental disorder according to the diagnosis of psychiatrist. Exclusion Criteria including the patients who discharge before the completion of group therapy sessions and absence of more than two sessions of group therapy. (5) Intervention: Firstly the pre-test will be done in both groups. The experimental group will attend 10 sessions of 90 minutes in group therapy. The control group will not receive any intervention in this duration. Then the post-test and follow up respectively one week and three months after intervention will be done in both groups and then the results of two groups will be compared with together. (6) The main outcome variable will be Increasing of emotional intelligence.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201609186834N11**

Registration date: **2016-10-30, 1395/08/09**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2016-10-30, 1395/08/09

Registrant information

Name

Hossein Ebrahimi

Name of organization / entity

Tabriz University of Medical Sciences

Country

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Recruitment status

Recruitment complete

Funding source

Research Vice- Chancellor, Tabriz University of Medical Sciences

Expected recruitment start date

2016-09-22, 1395/07/01

Expected recruitment end date

2017-02-19, 1395/12/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effect of Psycho-educational Group Therapy of Emotional Intelligence on Enhancing of Emotional Intelligence of Adolescents with ADHD

Public title

The Effect of Psycho-educational Group Therapy of Emotional Intelligence on Enhancing of Emotional

Intelligence of Adolescents with ADHD

Purpose
Supportive

Inclusion/Exclusion criteria
Eligibility criteria for participants are patients with diagnosis of ADHD; with age range of 11 to 16 years old; having the ability to listen and sit in group therapy sessions; having the ability to respond to written questions; who are treated with methylphenidate; and who do not have any other physical illness or mental disorder according to the diagnosis of psychiatrist. Exclusion Criteria including the patients who discharge before the completion of group therapy sessions and absence of more than two sessions of group therapy.

Age
From **11 years** old to **16 years** old

Gender
Both

Phase
3

Groups that have been masked
No information

Sample size
Target sample size: **76**

Randomization (investigator's opinion)
Randomized

Randomization description

Blinding (investigator's opinion)
Double 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 Tabriz University of Medical Sciences, Research Vice- Chancellor

Street address
Third floor, No 2 Building of Tabriz University of Medical Sciences, Golgasht Ave

City
Tabriz

Postal code

Approval date
2016-09-22, 1395/07/01

Ethics committee reference number
IR.TBZMED.REC.1395.803

Health conditions studied

1

Description of health condition studied
Attention deficit and hyperactivity disorder

ICD-10 code

F90, F90.0

ICD-10 code description

Hyperkinetic disorders; Disturbance of activity and attention

Primary outcomes

1

Description
Increasing Emotional Intelligence

Timepoint
Before intervention, one week and three months after finishing the intervention

Method of measurement
Emotional Intelligence Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description
Intervention group: Firstly, the pre-test will be done. Intervention group will receive group therapy 10 sessions. Then, the post-test and follow-up will be done.

Category
Prevention

2

Description
Control group: Firstly, the pre-test will be done. This group will not receive any intervention. Then, the post-test and follow-up will be done. Finally, the differences of pre-test, post-test and follow-up of two groups are compared.

Category
Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center
Razi Psychiatric Hospital

Full name of responsible person
Dr Arash Mohaghegi

Street address
Tabriz Razi Psychiatric Hospital, Elgoli Boulevard

City
Tabriz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Research Vice- Chancellor, Tabriz University of Medical Sciences

Full name of responsible person

Dr Mohammad Reza Rashidi

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Third floor, No 2 Building of Tabriz University of Medical Sciences, Golgasht Ave

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Tabriz

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

Yes

Title of funding source

Research Vice- Chancellor, Tabriz 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**

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Full name of responsible person

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Position

MS in Psychiatric Nursing, Student

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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