

Clinical Trial Protocol

Iranian Registry of Clinical Trials

02 Jul 2026

The effect of cognitive group therapy on empowerment of parents with autistic child in autism institute of Tabriz city, 2012.

Protocol summary

2012-06-19, 1391/03/30

Summary

(1) Objectives: The aim of this study is to examine the effects of cognitive group therapy on empowerment of parents with autistic child in autism institute of Tabriz city, 2012. (2) Design: this research is an experimental study with "pre-test and post-test with control group" design. (3) Setting and conduct: the sample size of this study estimated 80 persons that randomly 40 persons in control group and 40 persons in experimental group allocated. Instrument for data gathering and measuring is Family Empowerment Scale. (4) Participants including major eligibility criteria: Parents of autistic children (4-18 years) at least 6 months of diagnosis of autism is passed; lack of cognitive impairment of parents; lack of physical problems or severe physical or mental illness of parents according to themselves report; getting empowerment score less than 45, not to be step father or step mother of parents; and having at least 5th elementary degree in education. (5) Intervention: Firstly the pre-test will be done in both groups. The experimental group will attend 6 sessions of 90 minutes in group therapy. The control group will not receive any intervention in this duration. Finally the post-test will be done in both groups and the results of two groups will be compared with together. (6) The main outcome variable: increasing family empowerment.

Registrant information

Name

Hossein Ebrahimi

Name of organization / entity

Tabriz University of Medical Sciences

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Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Tabriz University of Medical Sciences

Expected recruitment start date

2012-06-21, 1391/04/01

Expected recruitment end date

2012-08-22, 1391/06/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of cognitive group therapy on empowerment of parents with autistic child in autism institute of Tabriz city, 2012.

Public title

The effect of cognitive group therapy on empowerment of parents with autistic child in autism institute of Tabriz city, 2012.

Purpose

Supportive

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201204246834N3**

Registration date: **2012-06-19, 1391/03/30**

Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

Inclusion/Exclusion criteria

Inclusion criteria: Parents of autistic children (4-18 years) at least 6 months of diagnosis of autism is passed; lack of cognitive impairment of parents; lack of physical problems or severe physical or mental illness of parents according to themselves report; getting empowerment score less than 45, not to be step father or step mother of parents; and having at least 5th elementary degree in education.

Age

No age limit

Gender

Both

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: **80**

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, Vice chancellor for research

Street address

Third floor, Central Building- No 2, Golgasht Street

City

Tabriz

Postal code

Approval date

2012-06-12, 1391/03/23

Ethics committee reference number

2736/4/5

Health conditions studied

1

Description of health condition studied

Autism

ICD-10 code

F84.0

ICD-10 code description

Childhood autism

Primary outcomes

1

Description

Family empowerment

Timepoint

One week after finishing intervention

Method of measurement

Family Empowerment Scale

Secondary outcomes

1

Description

Age

Timepoint

Pre-test

Method of measurement

Personal-social questionnaire

2

Description

Gender

Timepoint

Pre-test

Method of measurement

Personal-social questionnaire

3

Description

Marital status

Timepoint

Pre-test

Method of measurement

Personal-social questionnaire

4

Description

Degree

Timepoint

Pre-test

Method of measurement

Personal-social questionnaire

5

Description

Job

Timepoint

Pre-test

Method of measurement

Personal-social questionnaire

6

Description

Income

Timepoint

Pre-test

Method of measurement

Personal-social questionnaire

7

Description

Illness duration

Timepoint

Pre-test

Method of measurement

Personal-social questionnaire

Intervention groups

1

Description

Intervention group: first, the pre-test will be done. Intervention group will receive 6 sessions cognitive group therapy by the researcher. Then, the post-test will be done. Finally, the differences of family empowerment of pre-test and post-test are compared with each other.

Category

Other

2

Description

Control group: this group will not receive any intervention. The differences of family empowerment of pre-test and post-test are measured and are compared with each other.

Category

Treatment - Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Autism Institute of Tabriz

Full name of responsible person

Dr. Ayyoub Malek

Street address

No 45, baghmisheh

City

Tabriz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for research, Tabriz University of

Medical Sciences

Full name of responsible person

Dr Mohammad Reza Rashidi

Street address

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

City

Tabriz

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Vice chancellor for research, 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

Person responsible for scientific inquiries

Contact

Name of organization / entity

Tabriz University of Medical Sciences

Full name of responsible person

Dr Hossein Ebrahimi

Position

PhD in nursing

Other areas of specialty/work

Street address

Psychiatric Nursing Group, Tabriz Nursing and Midwifery Faculty, South Shariati Street

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Email

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Web page address

Person responsible for updating data

Contact

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