

Clinical Trial Protocol

Iranian Registry of Clinical Trials

28 May 2026

The effectiveness of sand play therapy on Social Cognition development in children with educable mental retardation.

Protocol summary

Summary

This study examined the efficacy of social cognitive development of children's sand play therapy was educable mentally retardation. This study entry criteria, with an IQ of 50 to 70 educable mental disability and exclusion criteria, and other students with special needs and the criteria for entry in the study, were in order. The subjects were all students were allowed special schools in Isfahan. The samples consisted of 32 male and female students are learning, the 16 subjects in the experimental group (8 females, 8 males) and 16 controls (8 females, 8 males) were randomly selected. Then sand play therapy as an intervention method in the first round of the year 2007 was conducted on rats. The social cognition in the two groups were compared.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013011912182N1**

Registration date: **2013-03-22, 1392/01/02**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2013-03-22, 1392/01/02

Registrant information

Name

Bayan Nesai Moghadam

Name of organization / entity

Department of Education Kurdistan

Country

Iran (Islamic Republic of)

Phone

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Email address

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Recruitment status

Recruitment complete

Funding source

Department of Education Esfahan

Expected recruitment start date

2010-03-20, 1388/12/29

Expected recruitment end date

2010-10-12, 1389/07/20

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effectiveness of sand play therapy on Social Cognition development in children with educable mental retardation.

Public title

The effectiveness of sand play therapy on Social Cognition development

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: educable mentally retardation students; over 7 years below the age of 15. Exclusion criteria: students can learn without any mental retardation; less than 7 years; more than 15 years.

Age

From **7 years** old to **15 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 32

Randomization (investigator's opinion)

Randomized

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

Single blinded

Blinding description**Placebo**

Not used

Assignment

Parallel

Other design features**Secondary Ids**

empty

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

Isfahan University, Faculty of Educational Sciences and Psychology, Research and Graduate Studies.

Street address

Gate Shiraz

City

Isfahan

Postal code**Approval date**

2010-12-04, 1389/09/13

Ethics committee reference number

62707/89

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

educable children

ICD-10 code

F70

ICD-10 code description

کم توان ذهنی خفیف

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

Social Cognition

Timepoint

Three months after the intervention.

Method of measurement

, Kay Cognitive Diagnostic Test

Secondary outcomes**1****Description**

Behavioral Disorders

Timepoint

Before the intervention, three months after the intervention, and six months after intervention

Method of measurement

Kay Cognitive Diagnostic Test

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

Experimental group: sand play therapy, once a week for three months.

Category

Treatment - Other

2**Description**

Control group: no intervention at this time did not receive similar

Category

Treatment - Drugs

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

Office of Special Education Isfahan

Full name of responsible person

Mr. Barmak

Street address

Imam Hossein Square, Street Bob Alrhmh, the street facade, the building doctor Nafisi

City

isfahan

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

Isfahan University, School of Education and Psychology

Full name of responsible person

Mohammad Reza Abedi

Street address

St. Hezar Jarib

City

Isfahan

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

Yes

Title of funding source

Isfahan University, School of Education and Psychology

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**

Education Department Srishabad paste Kurdistan region

Full name of responsible person

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Position

MS in Psychology

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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