

Clinical Trial Protocol

Iranian Registry of Clinical Trials

01 Jul 2026

The Interaction Effectiveness of body psychotherapy and Biofeedback on the Neuropsychological action of Self-esteem and Emotional Intelligence in Mothers of Children with Special Learning Disabilities

Protocol summary

Summary

This research was designed to study the Interaction effect of body psychotherapy and biofeedback on the neuropsychological action of self-esteem and emotional intelligence in mothers of children with special learning disabilities in mashhad, Iran. All subjects (n=17) were randomly divided into two groups, experimental (n=7) and control (n=10). All subjects were evaluated using self-esteem inventory of Coopersmith and Bar-on Emotional Quotient Inventory before the beginning of study. Experimental group experienced 3 months period of body psychotherapy (2 sessions every week, ninety minutes, total session 24) and biofeedback (every two weeks, total session 6). At the end of the experimental period, all subjects were retested by above mentioned tests.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2012070710200N1**

Registration date: **2012-09-13, 1391/06/23**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2012-09-13, 1391/06/23

Registrant information

Name

Marziyeh Sarvi

Name of organization / entity

Ferdowsi University of Mashhad

Country

Iran (Islamic Republic of)

Phone

+98 51 1823 0555

Email address

psy.moshaver@gmail.com

Recruitment status

Recruitment complete

Funding source

Investigator

Expected recruitment start date

2010-09-23, 1389/07/01

Expected recruitment end date

2010-11-06, 1389/08/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Interaction Effectiveness of body psychotherapy and Biofeedback on the Neuropsychological action of Self-esteem and Emotional Intelligence in Mothers of Children with Special Learning Disabilities

Public title

The Interaction Effectiveness of body psychotherapy and Biofeedback on the Self esteem and Emotional Intelligence

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: The mothers of children with learning disorders subjects (diagnosed by specialist using authentic tools). Exclusion criteria: Learning disorders affected by factors such as mental retardation, visual impairment, hearing impairment, locomotor disability and so on.

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 17

Randomization (investigator's opinion)

Randomized

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**

Ferdowsi University of Mashhad

Street address

Faculty of psychology and educational sciences,
Ferdowsi University of Mashhad

City

Mashhad

Postal code**Approval date**

2010-10-26, 1389/08/04

Ethics committee reference number

290

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

Self esteem

ICD-10 code

Z61.3

ICD-10 code description

Events resulting in loss of self-esteem in childhood

2**Description of health condition studied**

Emotional Intelligence

ICD-10 code

R40-R46

ICD-10 code description

Symptoms and signs involving cognition, perception, emotional state and behaviour

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

Self-esteem

Timepoint

Before and after intervention

Method of measurement

Self-esteem Inventory of Coopersmith

2**Description**

Emotional Intelligence

Timepoint

Before and after intervention

Method of measurement

Bar-on Emotional Quotient Inventory

Secondary outcomes

empty

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

Experimental group experienced a 3 month period of body psychotherapy (2 session every week, ninety minutes, total session 24) and biofeedback (every two weeks, total session 6).

Category

Treatment - Other

2**Description**

No intervention in control group

Category

N/A

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

Center for Education of exceptional children

Full name of responsible person**Street address****City**

Mashhad

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Ferdowsi University of Mashhad

Full name of responsible person

Ali Ghanaei Chaman Abad, Research Assistant of
Faculty of psychology and Educational Sciences

Street address

Faculty of Psychology and Educational Sciences,
Ferdowsi University of Mashhad

City

Mashhad

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

Yes

Title of funding source

Ferdowsi University of Mashhad

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**

Ferdowsi University of Mashhad

Full name of responsible person

Marziyeh Sarvi

Position

M.Sc

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

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Person responsible for scientific inquiries

Contact**Name of organization / entity**

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Alighanaei Chaman Abad

Position

Doctor

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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