

Clinical Trial Protocol

Iranian Registry of Clinical Trials

13 Jul 2026

The efficacy of developmental attachment-based play therapy on developmental trauma disorder symptoms in children from 3 to 9 years old

Protocol summary

Summary

Aim: to examine the effect of attachment based play therapy on developmental traumatic disorder (DTD).
Materials and Methods: Fourteen patients, who were diagnosed by a child psychiatrist as having DTD based on Vander Kolk criteria, were selected from child psychiatry clinic in Ibn-e-Sina and Sheikh hospitals, Mashhad, Iran. Patients were divided to 2 groups of intervention and control. Mothers of children completed Yule's PTSD scale and parenting stress Index- short form (PSI-SF). Ten sessions of developmental play therapy were conducted for intervention groups. Mothers of children in 2 groups completed the tests.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201207035280N8**
Registration date: **2012-09-25, 1391/07/04**
Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2012-09-25, 1391/07/04

Registrant information

Name

Raheleh Nejati

Name of organization / entity

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Psychiatric Hospital

Country

Iran (Islamic Republic of)

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+98 51 3711 2540

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Recruitment status

Recruitment complete

Funding source

Mashhad University of Medical Sciences

Expected recruitment start date

2009-05-22, 1388/03/01

Expected recruitment end date

2010-03-16, 1388/12/25

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The efficacy of developmental attachment-based play therapy on developmental trauma disorder symptoms in children from 3 to 9 years old

Public title

The efficacy of developmental attachment-based play therapy on developmental trauma disorder symptoms in children from 3 to 9 years old

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: diagnosis of developmental trauma disorder based on Vander Kolk criteria; mothers of children completed permission form. Exclusion criteria: : medical disorders; taking drug.

Age

From **3 years** old to **9 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 14

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

Mashhad University of Medical Sciences

Street address

Daneshgah Street, Ghoreish building

City

Mashhad

Postal code

Approval date

2010-07-25, 1389/05/03

Ethics committee reference number

87451

Health conditions studied

1

Description of health condition studied

developmental trauma disorder symptoms

ICD-10 code

F93.8

ICD-10 code description

Other childhood emotional disorders

Primary outcomes

1

Description

post traumatic stress disorder

Timepoint

before & after intervention

Method of measurement

Yule's PTSD scale and parenting stress Index- short form (PSI-SF)

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group take part in 10 play therapy sessions.

Category

Behavior

2

Description

Controls are on the waiting list for treatment. Also free play therapy sessions with supportive approach are conducted for controls to the end of study, then controls are removed from waiting list and treatment is begun for them based on families' desire.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Children clinic in Ebn-e-Sina hospital

Full name of responsible person

Street address

City

Mashhad

2

Recruitment center

Name of recruitment center

Children clinic of dr Sheikh hospital

Full name of responsible person

Street address

City

Mashhad

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Mashhad University of Medical Sciences

Full name of responsible person

Ardakanian Marjan

Street address

Ghoreish building, Daneshgah street

City

Mashhad

Grant name

Grant code / Reference number

Is the source of funding the same sponsor

organization/entity?

Yes

Title of funding source

Mashhad 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**

Mashhad University of Medical Sciences

Full name of responsible person

Amir Rezaei Ardani

Position

Assistant professor

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Postal code**Phone****Fax****Email****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