

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Sep 2026

The effect of developmental stimulation program on developmental criterion in children 1-3 years old of foster care

Protocol summary

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Summary

In this clinical trial at Ali Asghar foster care of Mashhad, a stimulation development was utilized. Thirty children with the age of 1-3 years old eligible for inclusion criterion were randomly divided in to the intervention (15) and control (15) groups. Then the stimulation developmental was administered for children in the intervention group, three times a week for 8 weeks (24 sessions of two hours). Gross and fine motor, receptive and expressive Language developmental age of the children was assessed by Bayley Scales of Infant and toddler Development, before the intervention, 2 and after the intervention.

Recruitment status

Recruitment complete

Funding source

Mashhad University of Medical Science

Expected recruitment start date

2016-02-14, 1394/11/25

Expected recruitment end date

2016-05-14, 1395/02/25

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

General information

Acronym

developmental foster care

IRCT registration information

IRCT registration number: **IRCT2016040621090N2**

Registration date: **2016-04-14, 1395/01/26**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2016-04-14, 1395/01/26

Registrant information

Name

Elahe Ghayebie

Name of organization / entity

Mashhad University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 51 3728 1015

Email address

Scientific title

The effect of developmental stimulation program on developmental criterion in children 1-3 years old of foster care

Public title

The effect of developmental stimulation program on developmental criterion in children 1-3 years old of foster care

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: in Ali Asghar foster care is living, 8 weeks is living in foster, children between 3-1 years old, not confirmed physical and mental, is not malnutrition, Exclusion criteria: the child's death or hospitalization or fosterling during the study

Age

From **1 year** old to **3 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 30

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

Building Qureshi, Daneshgah street, Taghi Abad,
Mashhad

City

Mashhad

Postal code**Approval date**

2015-10-23, 1394/08/01

Ethics committee reference number

931411

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

foster care

ICD-10 code**ICD-10 code description****Primary outcomes****1****Description**

developmental criteria

Timepoint

post and after intervention

Method of measurement

bayley scale infant and toddler developmental 3

Secondary outcomes

empty

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

Intervention Group: The intervention group at 3 sessions per week for 24 sessions held over a 5 hour stimulation.

Category

Other

2**Description**

Control Group: in the control group there was no intervention

Category

Treatment - Drugs

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

Ali Asghar foster care

Full name of responsible person

Elahe Ghayebie

Street address**City**

Mashhad

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

Vice Chancellor for Research of Mashhad University of
Medical Sciences

Full name of responsible person

Saed Eslami

Street address

Taghi Abad, Daneshgah street, Building Qureshi

City

Mashad

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 of 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 Science

Full name of responsible person

Elahe Ghayebie

Position

MS in Pediatric Nursing

Other areas of specialty/work

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Person responsible for updating data

Contact

Name of organization / entity

Mashhad University of Medical Sciences

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Elahe Ghayebie

Position

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Person responsible for scientific inquiries

Contact

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Mashhad University of Medical Science

Full name of responsible person

Akram Rezaeian

Position

MS Nursing

Other areas of specialty/work

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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