

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 2026

Investigation of efficacy of occupational performance coaching program on self- efficacy and occupational performance of mothers of children with cerebral palsy

Protocol summary

Summary

Objective: a single-blind randomized controlled trial will be used to test the efficacy of the Occupational Performance Coaching (OPC) on self-efficacy and occupational performance with mothers of children with cerebral palsy. Outcome measures: Canadian Occupational Performance Measurement (COPM) and Sherer general self-efficacy scale will be employed to data collection. Design: the sample size was determined for each group of 15 people. The participants conveniently and according to inclusion and exclusion criteria will be randomized into the groups. We will use closed envelopes to do randomization. Having a child with cerebral palsy and not to be extremely severe depressed are considered as main inclusion criteria. Conduct: after primary assessment, participants in the intervention group will be participated in 10 sessions of OPC. At the end the questionnaires will be completed by both groups. The assessor will be blind. Interventions: children in both groups will receive standard occupational therapy services while mothers the intervention group will also attend in OPC sessions.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016052428045N1**
Registration date: **2016-12-19, 1395/09/29**
Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2016-12-19, 1395/09/29

Registrant information

Name

Mina Ahmadi Kahjoogh

Name of organization / entity

University of Social Welfare and Rehabilitation Sciences

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Recruitment status

Recruitment complete

Funding source

University of Social Welfare and Rehabilitation Sciences.

Expected recruitment start date

2016-07-23, 1395/05/02

Expected recruitment end date

2016-11-05, 1395/08/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Investigation of efficacy of occupational performance coaching program on self- efficacy and occupational performance of mothers of children with cerebral palsy

Public title

Efficacy of occupational performance coaching in mothers of children with cerebral palsy

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: for mothers: to have the ability of

reading and writing; to be aged between 25 and 50 years; having only a child diagnosed with cerebral palsy; to be content to participate in the study. For children: to be diagnosed with one types of cerebral palsy; between 6 to 12 years old; cognitive level: higher than 70 according to the impairment form of the SPARCLE project. Exclusion criteria: Mothers: having more than one child with disabilities; to be responsible to take care of other persons with disability; to be extremely severe depressed. Children: dose not follow the orders

Age

From **25 years** old to **50 years** old

Gender

Female

Phase

2-3

Groups that have been masked

No information

Sample size

Target sample size: **30**

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****1****Registry name**

Occupational Performance Coaching in mothers of children with cerebral palsy

Secondary trial Id

NCT02915926

Registration date

2016-09-21, 1395/06/31

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

Ethics committee of University of Social Welfare and Rehabilitation Sciences

Street address

University of Social Welfare and Rehabilitation Sciences, Kodakyar Ave., Daneshjo Blvd., Evin, Tehran

City

Tehran

Postal code**Approval date**

2016-09-10, 1395/06/20

Ethics committee reference number

IR.USWR.REC.1395.148

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

Cerebral palsy

ICD-10 code

G80

ICD-10 code description

Spastic quadriplegic cerebral palsy

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

Occupational Performance

Timepoint

Before and 10 weeks after the intervention

Method of measurement

Questionnaire of Canadian Occupational Performance Measure (COPM)

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

Self-efficacy

Timepoint

Before and 10 weeks after the intervention

Method of measurement

Questionnaire of Sherer general self-efficacy scale

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

Intervention 1 (intervention group): ten sessions of Occupational Performance Coaching plus standard occupational therapy services

Category

Treatment - Other

2**Description**

Intervention 2 (control group): standard occupational therapy services

Category

Rehabilitation

Recruitment centers**1****Recruitment center**

Name of recruitment center

Valiyeasr center

Full name of responsible person

Fatemeh Saneie (Master of science of occupational therapy)

Street address

Valiyeasr center, Moniriyeh Squ., Valieasr street, Tehran

City

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2**Recruitment center****Name of recruitment center**

Ofogh occupational therapy center

Full name of responsible person

Behzad Amini

Street address

Marzadaran Ave., Sarsabz Shomali Street, No. 67, Tehran, Iran.

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

University of Social Welfare and Rehabilitation Sciences

Full name of responsible person

Vice chancellor for research, University of Social Welfare and Rehabilitation Sciences

Street address

University of Social Welfare and Rehabilitation Sciences, Kodakyar Ave., Daneshjo Blvd., Evin, Tehran

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

Yes

Title of funding source

University of Social Welfare and Rehabilitation 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**

University of Social Welfare and Rehabilitation Sciences

Full name of responsible person

Seyed Ali Hosseini

Position

Head of Occupational Therapy department.

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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