

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Jun 2026

Comparison between effectiveness of internet-based PMT versus face to face PMT on behavioral problems of 2-12 years old children

Protocol summary

Summary

Parent Management Training (PMT), is an evidence-based child rearing program which is used for children with behavioral problems. PMT is based on social learning theory and parents can be trained by an educated therapist in 8 weekly sessions. As using internet is currently increasing, many people are using Internet for doing interventions Main outcome: This study aims to compare the effectiveness of Internet-based PMT and face-to-face PMT and its effects on children's behavioral problems and also on parent child interaction. Design: Each group consist of 15 participate and will be similar in both groups in having the behavioral problems. . Parents will fill pre-test and post-test questionnaires and their improvement will be compared. Setting and conduct: The intervention group will receive PMT on the Internet and the control group will receive PMT in person. Intervention will take place in eight sessions and each session once a week on each group. Participants including major eligibility criteria: Participants in the groups are parents whose children aged 2 to 12 are having behavioral problems. Intervention: Interventions include Internet-based PMT and face to face PMT . The main outcome variables include childhood behavioral problems.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016111230849N1**
Registration date: **2017-07-16, 1396/04/25**
Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2017-07-16, 1396/04/25

Registrant information

Name

Maasooome Mousavi

Name of organization / entity

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Recruitment status

Recruitment complete

Funding source

Investigator

Expected recruitment start date

2017-08-23, 1396/06/01

Expected recruitment end date

2017-10-23, 1396/08/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison between effectiveness of internet-based PMT versus face to face PMT on behavioral problems of 2-12 years old children

Public title

Internet based parent management training

Purpose

Treatment

Inclusion/Exclusion criteria

Child age; Children with behavioral problems

Age

From **2 years** old to **12 years** old

Gender

Both

Phase

2

Groups that have been masked*No information***Sample size**Target sample size: **30****Randomization (investigator's opinion)**

Not 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**

Department of Clinical and Health psychology

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Postal code

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Approval date

2017-06-25, 1396/04/04

Ethics committee reference number

760/95/ص

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

Children Behavior problems

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

Behavioral difficulties

Timepoint

In the first and last session of training course

Method of measurement

CBCL test

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

The relationship between parent and child

Timepoint

in the first and last session of training course

Method of measurement

parent child relationship scale pianta

Intervention groups**1****Description**The intervention group will receive once in eight sessions
of parent management training using the Internet once a
week.**Category**

Behavior

2**Description**The control group will receive a face-to-face on a weekly
basis in 8 sessions of parent management .training**Category**

Behavior

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

Shahid Shahrtash school

Full name of responsible person

Miss Boyerzade

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No. 53, Kourosh alley, north Suhrawardi

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Sponsors / Funding sources**1****Sponsor****Name of organization / entity**Educational assistant faculty of psychology and
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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
Educational assistant faculty of psychology and educational 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

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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