Clinical Trial Protocol
Iranian Registry of Clinical Trials

01 Nov 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
Maasoome Mousavi

Name of organization / entity
Shahid Beheshti university , Faculty of Psychology and Educational Sciences

Country
Iran (Islamic Republic of)

Phone
+98 21 2990 5352

Email address
ma_mousavi@sbu.ac.ir

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
Street address
Faculty of psychology and educational sciences, Shahid Beheshti university, Daneshjou boulevard, district 1
City
Tehran
Postal code
198394716
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 trainning course
Method of measurement
CBCL test

Secondary outcomes

1

Description
The relationship between parent and child
Timepoint
in the first and last session of trainning 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
Street address
No. 53, Kourosh alley, north Suhrawardi
City
Tehran

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Educational assistant faculty of psychology and educational sciences
Full name of responsible person
Fariba Zarrani
Street address
Educational assistant,faculty of psychology and educational sciences, Shahid Beheshti university, Daneshjou boulevard, district 1

City
Tehran
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
Name of organization / entity
Faculty of psychology and educational sciences, Shahid Beheshti university
Full name of responsible person
Ma'asoome Mousavi
Position
Clinical child and adolescent psychiatrist/ Faculty
Other areas of specialty/work
Street address
Number 317, faculty of psychology and educational sciences, Shahid Beheshti university, Daneshjou boulevard, district 1
City
Tehran
Postal code
1983969411
Phone
+98 21 2990 5352
Fax
Email
m_mousavi110@yahoo.com
Web page address

Person responsible for scientific inquiries

Contact
Name of organization / entity
Faculty of psychology and educational sciences, Shahid Beheshti university
Full name of responsible person
Ma'asoome Mousavi
Position
Clinical child and adolescent psychiatrist/ Faculty
Other areas of specialty/work
Street address
Number 317,faculty of psychology and educational sciences, Shahid Beheshti university, Daneshjou boulevard, district 1
City
Tehran
Postal code
1983969411
Phone
+98 21 2990 5352
Fax
Email
m_mousavi110@yahoo.com
Web page address

Person responsible for updating data

Contact
Name of organization / entity
Faculty of psychology and educational sciences, Shahid Beheshti university
Full name of responsible person
Mohammad Veysuei
Position
Master of child and adolescent clinical psychology
Other areas of specialty/work
Street address
No 376، Boys dormitory، Shahid Beheshti university, Daneshjou boulevard, district 1
City
Tehran
Postal code
1983969411
Phone
00
Fax
Email
veysuei@gmail.com
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