

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

the efficacy of treatment of ADHD with long acting Methylphenidate (Matoride) on internet addiction in children.

Protocol summary

Study aim

we try to discover the efficacy of treatment of ADHD with long acting Methylphenidate (Matoride) on internet addiction in children.

Design

clinical trial without control group

Settings and conduct

20 children, aged 7-14, with ADHD and internet addiction were treated with Matoride in two months. We used interview, Young's internet addiction scale, Conner's parent rating scale and KSAD to collect information.

Participants/Inclusion and exclusion criteria

1- 7- 18 years old 2- no use of Methylphenidate or other psychoactive agent at last month 3- roll out of other psychiatric disorders (like schizophrenia, bipolar, autism and OCD with K_SAD scale) 4- no use of other drug 5- no use of any other therapy 6- getting more than 50 points in Young's Internet Addiction Scale.

Intervention groups

children with ADHD

Main outcome variables

In this study we try to understand the effectiveness of treatment of ADHD with extended released Methylphenidate in children Internet Addiction. Our first hypothesis is that extended released Methylphenidate can improve Internet Addiction in children with ADHD.

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20210929052634N1**

Registration date: **2021-10-10, 1400/07/18**

Registration timing: **retrospective**

Last update: **2021-10-10, 1400/07/18**

Update count: **0**

Registration date

2021-10-10, 1400/07/18

Registrant information

Name

Mahla Cheraghi

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 11 3335 4572

Email address

mahlacha@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2019-07-23, 1398/05/01

Expected recruitment end date

2020-12-20, 1399/09/30

Actual recruitment start date

2019-07-23, 1398/05/01

Actual recruitment end date

2020-12-20, 1399/09/30

Trial completion date

2020-12-20, 1399/09/30

Scientific title

the efficacy of treatment of ADHD with long acting Methylphenidate (Matoride) on internet addiction in children.

Public title

the efficacy of treatment of ADHD with long acting Methylphenidate (Matoride) on internet addiction in children.

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria:

1- 7- 18 years old 2- no use of Methylphenidate or other psychoactive agent at last month 3- roll out of other psychiatric disorders (like schizophrenia, bipolar, autism and OCD with K_SAD scale) 4- no use of other drug 5- no use of any other therapy 6- getting more than 50 points in Young's Internet Addiction Scale.

Exclusion criteria:

Age

From **7 years** old to **17 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **50**

Actual sample size reached: **20**

Randomization (investigator's opinion)

N/A

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Single

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of shahid beheshti university of medical science

Street address

pooriya apa, Mahtab Ave, Flestin Blvd, Sari Town

City

Sari

Province

Mazandaran

Postal code

4815679016

Approval date

2019-06-18, 1398/03/28

Ethics committee reference number

IR.SBMU.MSP.REC.1398.241

Health conditions studied

1

Description of health condition studied

children with ADHD and Internet Addiction

ICD-10 code

ADHD

ICD-10 code description

ADHD

Primary outcomes

1

Description

internet addiction

Timepoint

at first day and 60 days after drug taking

Method of measurement

Young's internet addiction scale

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: children with ADHD

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

Emam Hosein Hospital

Full name of responsible person

Mahla cheraghi

Street address

Emam Hosein Hospital, Madani Blve, Tehran Town

City

Tehran

Province

Tehran

Postal code

1617763141

Phone

+98 21 7343 3000

Email

info@ehmc.ir

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Shahid Beheshti University of Medical Sciences

Full name of responsible person

Dr Ali Ziyaii

Street address

Tehran Province, Tehran, Velenjak, 7th Floor, Bldg
No.2 SBUMS, Arabi Av

City

tehran

Province

Tehran

Postal code

1985717443

Phone

+98 21 2243 9770

Email

Dean.medicalschool@sbmu.ac.ir

Grant name

Grant code / Reference number

**Is the source of funding the same sponsor
organization/entity?**

Yes

Title of funding source

Shahid Beheshti University of Medical Sciences

Proportion provided by this source

100

Public or private sector

Public

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin

Type of organization providing the funding

Academic

Person responsible for general inquiries

Contact

Name of organization / entity

Shahid Beheshti University of Medical Sciences

Full name of responsible person

Mahla Chraghi

Position

Resident

Latest degree

Specialist

Other areas of specialty/work

Psychiatrics

Street address

pooriya ap, Mahtab Ave, Felestin Blve, Sari

City

Sari

Province

Mazandaran

Postal code

4815679016

Phone

009811333454572

Email

Mahlacha@gmail.com

**Person responsible for scientific
inquiries**

Contact

Name of organization / entity

Shahid Beheshti University of Medical Sciences

Full name of responsible person

Mahla Cheraghi

Position

Resident

Latest degree

Specialist

Other areas of specialty/work

Psychiatrics

Street address

Pooriya Ap, Mahtab Ave, Felesstin Blve, Sari

City

Sari

Province

Mazandaran

Postal code

4815679016

Phone

+98 11 3335 4572

Email

Mahlacha@gmail.com

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Shahid Beheshti University of Medical Sciences

Full name of responsible person

Mahla Cheraghi

Position

Resident

Latest degree

Specialist

Other areas of specialty/work

Psychiatrics

Street address

Mahtab Ave, Felestin Blve, Sari

City

Sari

Province

Mazandaran

Postal code

4815679016

Phone

+98 11 3335 4572

Email

Mahlacha@gmail.com

Sharing plan

Deidentified Individual Participant Data Set (IPD)

Yes - There is a plan to make this available

Study Protocol

Yes - There is a plan to make this available

Statistical Analysis Plan

Yes - There is a plan to make this available

Informed Consent Form

Yes - There is a plan to make this available

Clinical Study Report

Yes - There is a plan to make this available

Analytic Code

Yes - There is a plan to make this available
Data Dictionary
Yes - There is a plan to make this available
Title and more details about the data/document
results are available
When the data will become available and for how long
6 months after release article
To whom data/document is available

just researchers
Under which criteria data/document could be used
after release article
From where data/document is obtainable
sending e-mail
What processes are involved for a request to access data/document
one week after sending e-mail
Comments