

Clinical Trial Protocol

Iranian Registry of Clinical Trials

19 Jun 2026

A Study on the effectiveness of teaching trainers on increasing social interactions of high-functioning autistic patients in Mashhad City in 1397

Protocol summary

Study aim

- Determining the Effectiveness of Autism Coaches Training on Social Interactions of People with High Performance Autism

Design

Samples are high-grade autistic patients who register in autism schools. The sampling method is convenient; no control group.

Settings and conduct

This study is being conducted on high-functioning autistic students enrolled in autism schools of Mashhad city. The research method is semi-clinical and collecting information is done using a standardized questionnaire of social interactions that subjects' families do prior to training and 3 months later.

Participants/Inclusion and exclusion criteria

entry criteria: People with high performance autism
Exit criteria: lack of parental cooperation, defect in filling in the questionnaire

Intervention groups

Persons with high-performance autism who are admitted to the Mashhad Autism Schools and who are trained in a 5-week week are included in the target group.

Main outcome variables

Changes in social interaction of people with high performance autism

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20181024041455N1**
Registration date: **2018-12-24, 1397/10/03**
Registration timing: **retrospective**

Last update: **2018-12-24, 1397/10/03**

Update count: **0**

Registration date

2018-12-24, 1397/10/03

Registrant information

Name

Mohammad Hosseinzadehhesari

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 51 4426 2046

Email address

hosseinzadehm@medsab.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-11-22, 1397/09/01

Expected recruitment end date

2018-12-06, 1397/09/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

A Study on the effectiveness of teaching trainers on increasing social interactions of high-functioning autistic patients in Mashhad City in 1397

Public title

Study the effect of education on people with autism

Purpose

Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:

People with high-grade autism determined by well-being office and referred to autism schools

Exclusion criteria:

Lack of family cooperation

AgeFrom **7 years** old to **10 years** old**Gender**

Both

Phase

N/A

Groups that have been masked*No information***Sample size**Target sample size: **25****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 Sabzevar university of Medical Sciences

Street address

No 6, Sohrab ave-Sabzevar

City

Sabzevar

Province

Razavi Khorasan

Postal code

9613744781

Approval date

2018-10-15, 1397/07/23

Ethics committee reference number

IR.MEDSAB.REC.1397.045

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

autism

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

Social interactions of people with high performance autism.

Timepoint

The social interaction questionnaire is filled in before the parents start their education, and after 3 months of training they will fill in the parents again.

Method of measurement

The Gersham and Elliotfarm Social Skills Questionnaire (1990)The Gersham and Elliotfarm Social Skills Questionnaire (1990) is an asset of 3 forms, which is used only in parenting form in this research. This scale measures the effects of effective behaviors on growth and social adequacy and student adaptation at home and at school. Classifying students and planning social skills training.

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

Social interactions assessed by Gersham and Elliot questionnaires.

Timepoint

At the beginning of the study and after 3 months

Method of measurement

Gersham and Elliot Social Skills Questionnaire 1990

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

High-functioning autistic individuals who are being identified by welfare organization and directed to autism schools, are trained under the supervision of specifically trained instructors 5 days a week. The effectiveness of this training on the social interaction is evaluated after a period of 3 months; the assessment is conducted by the patients' families using a standard questionnaire in their residential place.

Category

Behavior

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

Autism Schools in Mashhad

Full name of responsible person

Mohammad Hossein Zadehhesari

Street address

6 Sohrab ave

City

Sabzevar

Province

Razavi Khorasan

Postal code
9613744781
Phone
+98 51 4426 2046
Email
hosseinzadehm@medsab.ac.ir

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Sabzevar University of Medical Sciences
Full name of responsible person
Mrs dr Fereshte Ghorat
Street address
Campus of Sabzevar University of Medical Sciences
City
Sabzevar
Province
Razavi Khorasan
Postal code
9617913112
Phone
+98 51 4401 8319
Fax
+98 51 4401 8319
Email
Drghorat@gmail.com

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Sabzevar 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
Sabzevar University of Medical Sciences
Full name of responsible person
Mohammad Hossein Zadehhesari
Position
Academic instructor
Latest degree
Master
Other areas of specialty/work
Nursery

Street address
No 6, Shorab ave
City
Sabzevar
Province
Razavi Khorasan
Postal code
9613744781
Phone
+98 51 4426 2046
Email
hosseinzadehm@medsab.ac.ir

Person responsible for scientific inquiries

Contact

Name of organization / entity
Sabzevar University of Medical Sciences
Full name of responsible person
Mohammad Hossein Zadehhesari
Position
Academic instructor
Latest degree
Master
Other areas of specialty/work
Nursery
Street address
No 6-Shorab ave
City
Sabzevar
Province
Razavi Khorasan
Postal code
9613744781
Phone
+98 51 4426 2046
Email
hosseinzadehm@medsab.ac.ir

Person responsible for updating data

Contact

Name of organization / entity
Sabzevar University of Medical Sciences
Full name of responsible person
Mohammad Hosseinzadehhesari
Position
Faculty member of Sabzevar university of Medical Sciences
Latest degree
Master
Other areas of specialty/work
Nursery
Street address
No.11, 6 Sohrab ave, Sohrab st
City
Sabzevar
Province
Razavi Khorasan
Postal code
9613744781

Phone

+98 51 4426 2046

Fax**Email**

hosseinzadehm@medsab.ac.ir

Sharing plan**Deidentified Individual Participant Data Set (IPD)**

No - There is not a plan to make this available

Justification/reason for indecision/not sharing IPD

No information

Study Protocol

No - There is not a plan to make this available

Statistical Analysis Plan

No - There is not a plan to make this available

Informed Consent Form

No - There is not a plan to make this available

Clinical Study Report

No - There is not a plan to make this available

Analytic Code

No - There is not a plan to make this available

Data Dictionary

Undecided - It is not yet known if there will be a plan to make this available