Clinical Trial Protocol
Iranian Registry of Clinical Trials

16 Sep 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)

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+98 51 4426 2046

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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

Age
From **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

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Sponsors / Funding sources

1

Sponsor
Name of organization / entity
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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
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
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Person responsible for updating data

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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