Clinical Trial Protocol
Iranian Registry of Clinical Trials

22 Nov 2026

Effectiveness of teaching theory of mind curriculum to influence theory of mind skills, Social skills and autistic traits among children with Autism.

Protocol summary

Study aim
To check the effectiveness of teaching theory of mind curriculum
Design
Randomized control trial
Settings and conduct
Trial is not blinded. Will be implemented with help of teachers and parents in the diagnosed centers of Autism
Participants/Inclusion and exclusion criteria
.children who are enrolled in special need care centre, Autism Resource center Multan with age range 7-12 years. participants will be excluded who will not meet inclusion criteria
Intervention groups
control group; experimental group
Main outcome variables
Teaching theory of Mind curriculum will be effective to increase social skills and theory of mind skills.

General information

Reason for update
Acronym
IRCT registration information
IRCT registration number: **IRCT20230925059511N1**
Registration date: **2023-09-26, 1402/07/04**
Registration timing: **prospective**

Last update: **2023-09-26, 1402/07/04**
Update count: **0**
Registration date
2023-09-26, 1402/07/04

Registrant information
Name
Saira Sadiq
Name of organization / entity
Islamia University Bahawalpur, Pakistan
Country
Pakistan
Phone
+92 61 4397794
Email address
fa19e1pa016@iub.edu.pk

Recruitment status
Recruitment complete
Funding source

Expected recruitment start date
2023-10-01, 1402/07/09
Expected recruitment end date
2023-12-31, 1402/10/10
Actual recruitment start date
empty
Actual recruitment end date
empty
Trial completion date
empty

Scientific title
Effectiveness of teaching theory of mind curriculum to influence theory of mind skills, Social skills and autistic traits among children with Autism.

Public title
Effect of teaching theory of mind curriculum on children with Autism.
Purpose
Education/Guidance
Inclusion/Exclusion criteria
Inclusion criteria:
.Students enrolled in Autism Resource centers. Students with Autism age range 7-12. Students who can perform in group setting.
Exclusion criteria:
All those students who do not match the inclusion criteria.
Age
From **7 years** old to **12 years** old

Gender
Both

Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: **30**
Randomization (investigator's opinion)
Randomized
Randomization description
Simple random sampling was used to. Web based tool Research Randomizer(Urbaniak & Plous, 2013) controlled the randomization procedure.
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
Ethics committee of Islamia University, Bahawalpur.
Street address
House no 443/1 street no 1 Mohalla Muhammad Pura, chock BCG, Bahawalpur road Multan.
City
Multan
Postal code
60600
Approval date
2023-08-16, 1402/05/25
Ethics committee reference number
88/A. Psy

Health conditions studied

1

Description of health condition studied
Children with Autism
ICD-10 code
F84.0
ICD-10 code description
Autistic disorder

Primary outcomes

1

Description
Effects of teaching theory of mind curriculum on social skills of children with Autism.
Timepoint
Before intervention, immediately after the implementation of intervention and third time after three months of post intervention.
Method of measurement
social skills scale

Secondary outcomes

1

Description
Autistic traits may change as the result of intervention.
Timepoint
Before and immediately after intervention implementation, and after three months of post assessment.
Method of measurement
Social Responsiveness scale.

Intervention groups

1

Description
Intervention group:
Category
Other

Recruitment centers

1

Recruitment center
Name of recruitment center
Autism resource centre, Special need care centre Multan.
Full name of responsible person
Shumaila Tariq
Street address
House 3A, Naimat street Garden town Multan.
City
Multan
Postal code
60900
Phone
+92 61 6537270
Email
instituteofspecialneedsandcare@gmail.com
Web page address

Sponsors / Funding sources

1

Sponsor
Name of organization / entity

Islamia University Bahawalpur

Full name of responsible person
Dr Farukh noor

Street address
House no 13, housing colony iub

City
Bahawalpur

Postal code
63100

Phone
+92 303 7016801

Email
keransuhail1@hotmail.com

Web page address
http://www.iub.edu.pk

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?
No

Title of funding source
The effectiveness of teaching theory of mind curriculum to influence social skills.

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
Islamia University Bahawalpur

Full name of responsible person
Dr Farukh noor

Position
Lecturer

Latest degree
Ph.D.

Other areas of specialty/work
Psychology

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Person responsible for scientific inquiries

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Person responsible for updating data

Contact

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Sharing plan

Deidentified Individual Participant Data Set (IPD)
Yes - There is a plan to make this available

Study Protocol

Undecided - It is not yet known if there will be 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

The effectiveness of teaching theoryr of mind curriculum to influence theory of mind skills, social skills and Autistic Traits among children with Autism

When the data will become available and for how long

2025

To whom data/document is available

people working in academic institutes

Under which criteria data/document could be used

statistical analysis

From where data/document is obtainable

contact person

What processes are involved for a request to access data/document

contact to person

Comments

no comment