

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

09 Jun 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

**Street address**

House no 13, housing colony iub

**City**

Bahawalpur

**Province**

Punjab

**Postal code**

63100

**Phone**

+92 303 7016801

**Email**

keransuhail1@hotmail.com

**Web page address**

<http://www.iub.edu.pk>

**Person responsible for scientific 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

**Street address**

House no 13, housing colony iub

**City**

Bahawalpur

**Province**

Punjab

**Postal code**

63100

**Phone**

+92 303 7016801

**Email**

keransuhail1@hotmail.com

**Web page address**

<http://www.iub.edu.pk>

**Person responsible for updating data**

**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

**Street address**

House no 13, housing colony iub

**City**

Bahawalpur

**Province**

Punjab

**Postal code**

63100

**Phone**

+92 303 7016801

**Email**

keransuhail1@hotmail.com

**Web page address**

<http://www.iub.edu.pk>

**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 theory 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