

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

11 Jul 2026

### The Effect Of Child Sexual Abuse Prevention Program On Student's Awareness And Protective Skills: A Comparison Of Teachers And Parents As Instructors

#### Protocol summary

##### Study aim

The effect of child sexual abuse prevention program on student's awareness & protective skills

##### Design

A randomized clinical trial with 2 parallel intervention groups without blinding

##### Settings and conduct

Mallard town is divided into 2 socio-economic parts. A girls' and a boys' primary school will be selected randomly (overall 4 schools). In each school, two classes in third grade will be selected randomly. Students in one class will be trained by the teacher and in the other class by their parents.

##### Participants/Inclusion and exclusion criteria

Students inclusion criteria: Age 9-10 years Third grade elementary Student's consent Parents or guardian's consent Mental health and normal intelligence Teachers and parent's Inclusion criteria : Teachers and parent's consent Not attending classes about child sexual abuse prevention in the last 6 months. The physical and mental ability for attendance in class

##### Intervention groups

The 1st group: Students training by teachers. The 2nd group: Students training by parents. At the first, simultaneously educational classes will be conducted for teachers and parents, in four 50 minutes weekly sessions by the researcher's team. Then these teachers or parents train children's on a standard and uniform format, which will be four 20 minutes weekly sessions. Both parents and teachers will be followed up weekly to follow the protocol and teaching methods during this period.

##### Main outcome variables

Primary outcomes (Assess before and again 2 months after training): 1. Child Sexual abuse Awareness (asses by Personal Safety Questionnaire). 2. Child Sexual abuse skills (protective skills) (asses by What If Situation Test).

3. Sexual abuse self-disclosure (asses by 3 questions). 4. Child's fear (asses by Fear Assessment Thermometer scale). Secondary outcomes: 1. Parents' and teacher's awareness and attitude (asses CSA Myth Scale).

#### General information

##### Reason for update

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT20120609009975N10**

Registration date: **2021-09-09, 1400/06/18**

Registration timing: **prospective**

Last update: **2021-09-09, 1400/06/18**

Update count: **0**

##### Registration date

2021-09-09, 1400/06/18

##### Registrant information

##### Name

Farnaz Farnam

##### Name of organization / entity

Tehran University of Medical Sciences

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Iran (Islamic Republic of)

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##### Recruitment status

**Recruitment complete**

##### Funding source

##### Expected recruitment start date

2021-10-30, 1400/08/08

##### Expected recruitment end date

2022-02-05, 1400/11/16

**Actual recruitment start date**

empty

**Actual recruitment end date**

empty

**Trial completion date**

empty

**Scientific title**

The Effect Of Child Sexual Abuse Prevention Program On Student's Awareness And Protective Skills: A Comparison Of Teachers And Parents As Instructors

**Public title**

The Effect Of Child Sexual Abuse Prevention Program On Student's Awareness And Protective Skills: A Comparison Of Teachers And Parents As Instructors

**Purpose**

Prevention

**Inclusion/Exclusion criteria****Inclusion criteria:**

Inclusion criteria for students: 1) Age 9-10 years 2) Third grade elementary 3) Student's consent 4) Parents or guardian's consent 5) Mental health and normal intelligence Teachers and parents Inclusion criteria : 1)Teachers and parent's consent 2) Not attending training classes about child sexual abuse prevention in 6 month ago 3) Physical and mental ability for attendance in class

**Exclusion criteria:****Age**

From **9 years** old to **10 years** old

**Gender**

Both

**Phase**

N/A

**Groups that have been masked**

*No information*

**Sample size**

Target sample size: **160**

**Randomization (investigator's opinion)**

Randomized

**Randomization description**

In order to do this research, a small town named Mallard, divided into two parts based on the economic and social level. All primary schools are listed, and then from each part, a governmental girls' primary school and a boys' primary school will be selected by simple randomization by random lottery (overall four primary schools). These four schools will consider as the cluster. From the list of the third-grade classes in each school, one class is set as intervention group 1 and one class at intervention class 2 randomly. So the students in one class will be trained by the teacher and the other class by their parents.

**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**

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**Approval date**

2021-04-26, 1400/02/06

**Ethics committee reference number**

IR.TUMS.FNM.REC.1400.019

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

Child Sexual Abuse

**ICD-10 code**

T76.22XA

**ICD-10 code description**

2021 ICD-10-CM Diagnosis Code T76. 22XA: Child sexual abuse, suspected, initial encounter

**Primary outcomes****1****Description**

Child Sexual abuse Awareness: Children's knowledge about definitions and prevention of child sexual abuse prevention.

**Timepoint**

At the beginning of the study (before the intervention) and two months after the intervention

**Method of measurement**

Child Sexual abuse Awareness:: Assessment will be with the "Questionnaire Personal Safety". This questionnaire includes 12 questions to assess children's awareness of sexual abuse. Each question has three options "Yes", "No", "I do not know". Each correct answer will be given a score and the wrong answer and I do not know will not be given a score. Scores range from 0-12 and the highest scores indicate the highest level of students' awareness.

**2****Description**

Child Sexual abuse skills (self-protective skills): It refers to children's practical skills in protecting themselves from sexual abuse.

#### **Timepoint**

At the beginning of the study (before the intervention) and two months after the intervention

#### **Method of measurement**

Child Sexual abuse skills (self-protective skills): It will be evaluated by What If Situation Test questionnaire

### **3**

#### **Description**

Sexual abuse self-disclosure: Self-disclosure refers to cases of sexual abuse that occurred to the child.

#### **Timepoint**

At the beginning of the study (before the intervention) and two months after the intervention

#### **Method of measurement**

This outcome is measured by three standard questions and students answer these questions to the researcher in the pre-test and post-test.

### **4**

#### **Description**

Child's Fear: The meaning of fear in this study is the general fear of students about objects, people and situations under the influence of self-protection educational programs.

#### **Timepoint**

At the beginning of the study (before the intervention) and two months after the intervention

#### **Method of measurement**

Child's Fear: The Fear Assessment Thermometer scale questionnaire measures the level of fear or potential harm of education that measures the level of fear created in the child after these trainings. This questionnaire includes 12 related and unrelated items such as fear of insects, strangers, going to bed, being alone in the dark, going to the doctor, etc.

## **Secondary outcomes**

### **1**

#### **Description**

Teachers and parent's sexual awareness : refers to the awareness of teachers and parents regarding the prevention of sexual abuse of children.

#### **Timepoint**

Before and after training teachers and parents

#### **Method of measurement**

The CSA Myth Scale questionnaire will be used to assess teachers 'and parents' sexual awareness of child sexual abuse. This questionnaire contains 15 5-item items, from "Strongly Agree" to "Strongly Disagree".

### **2**

#### **Description**

teachers and parent's sexual attitudes : refers to the attitudes of teachers and parents regarding the

prevention of child sexual abuse.

#### **Timepoint**

Before and after training teachers and parents

#### **Method of measurement**

The CSA Myth Scale questionnaire will be used to assess teachers 'and parents' sexual attitudes toward child sexual abuse. This questionnaire contains 15 5-item items, from "Strongly Agree" to "Strongly Disagree".

## **Intervention groups**

### **1**

#### **Description**

Intervention group 1: Students who will receive training from their teachers will be in the first intervention group. To unify the education, the researcher will provide the necessary training about child sexual abuse to teachers and parents simultaneously, in the form of 4 weekly training sessions of 50 minutes. In the first session, the content includes the definition, types, prevalence, complications, risk factors, possible physical, psychological and social symptoms of the child victim, evidence on the impact of education on prevention, barriers for parents and teachers to talk to children, potential benefits and harms. It will be about CSA. In the second session, the concepts of body ownership, private parts of the body, the concept of privacy, defining the trust circle, and how to report suspicious cases will be taught. The content of the third session will include recognizing good and bad touches, distinguishing between right and wrong, the four skills of saying no, leaving the place, the need to report, specifying the list of trusted people to report, and how to report. The content of the fourth session includes ensuring part of the child's innocence, building trust in the student to express their feelings, ensuring part of the attention and acceptance of adults if reporting, proposing hypothetical scenarios, and practicing skills to facilitate teaching students by teachers. And will be parents. In each session, appropriate educational methods for the topics are also provided. After familiarizing teachers and parents with the necessary content and skills, different educational methods, and tailored to the age group of children to teach prevention of sexual abuse, parents and teachers will be taught. These methods are storytelling, drama games, role-playing, video cards, animation, etc. If possible, classes will be held in person, but due to the corona pandemic conditions, training will be provided virtually if not allowed. Virtual education is done online in the environment that was used during the school pandemic, and in case of not using a special environment, Skyroom or Skype is used. At the end of the fourth session, teachers and parents will be retested. Both groups are then asked to share educational content with the children. Education for children is also in a standard and uniform format, which will be in 4 sessions of 20 minutes at a distance of one week, and during this period, both parents and teachers will be followed up weekly to teach them according to the protocol and teaching methods. Cooked to be done. 2 months after the end of the training session for parents and teachers,

children will be tested. How to do pre-tests and post-tests will be in person unless the conditions do not allow this access, in which case it will be an online questionnaire for parents and teachers, which can be sent via email or WhatsApp, or other communication tools in cyberspace. At the discretion of the participants.

**Category**

Prevention

**2****Description**

Intervention group 2: Students who will receive the same training from their parents will be in the second intervention group.

**Category**

Prevention

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

Mallard County Department of Education

**Full name of responsible person**

Zahra Samaee

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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**

Tehran University of Medical Sciences

**Proportion provided by this source**

70

**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**

Tehran University of Medical Sciences

**Full name of responsible person**

Zahra Samaee

**Position**

M.Sc.

**Latest degree**

Bachelor

**Other areas of specialty/work**

Midwifery

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

Undecided - It is not yet known if there will be 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**

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

**Informed Consent Form**

Yes - There is a plan to make this available

**Clinical Study Report**

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

**Analytic Code**

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

**Data Dictionary**

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

**Title and more details about the data/document****When the data will become available and for how long****To whom data/document is available****Under which criteria data/document could be used****From where data/document is obtainable****What processes are involved for a request to access data/document****Comments**