

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

Country

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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**

School of Nursing and Midwifery & Rehabilitation - Tehran University of Medical Science

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Tohid square, Dr.Mirkhani street, school of Nursing and Midwifery

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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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Web page address**Sponsors / Funding sources****1****Sponsor****Name of organization / entity**

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Full name of responsible person

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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

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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**