

Clinical Trial Protocol

Iranian Registry of Clinical Trials

05 Jul 2026

The effect of sexual education training package on the knowledge and attitude of preschoolers mothers and kindergarten educators towards sexual education

Protocol summary

Summary

The purpose of this study is to evaluate the effect of sexual education training package on the knowledge and attitude of preschoolers mothers and kindergarten educators towards sexual education Design: This is an experimental study. The sample size concludes of 80 mothers (experimental group=40 ,control group=40) and 80 kindergarten educators (experimental group=40 ,control group=40). The mothers of preschool children and kindergarten educators will be selected based on the inclusion criteria to join the study. At first Tehran city will be divided into 5 areas. Then from each area, 2 kindergarten will be selected by using simple random sampling method, one of them for experimental and the other one for control group. Inclusion criteria: Iranian; having at least reading and writing literacy ; didn't participate in children sex education classes previously; having interest in participating in training classes Inclusion criteria just for mothers: They must live with their husbands (child's father) ; having at least one child between ages 3-6 Exclusion criteria: unwillingness to continue cooperation ; failure to participate in all training sessions. Intervention: First a pre-test will be taken from mothers and educators in both intervention and control groups . Then experimental groups will receive education, based on training package in 2 sessions, one session per week and each session 2 hours. Speech, group discussion, questions and answers will be used for education. One month after the intervention, the knowledge and attitude questionnaire will complete in both groups and will compared with pre-test. Primary outcomes included: attitude and knowledge of preschools' mothers and kindergarten educators towards preschoolers sexual education

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016122320854N5**
Registration date: **2017-03-09, 1395/12/19**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2017-03-09, 1395/12/19

Registrant information

Name

Hedyeh Riazi

Name of organization / entity

Shahid Beheshti University of Medical Science

Country

Iran (Islamic Republic of)

Phone

+98 912 386 5612

Email address

h.riazi@sbmu.ac.ir

Recruitment status

Recruitment complete

Funding source

Investigator

Expected recruitment start date

2017-01-29, 1395/11/10

Expected recruitment end date

2017-04-19, 1396/01/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of sexual education training package on the knowledge and attitude of preschoolers mothers and kindergarten educators towards sexual education

Public title

The effect of sexual education training package on the knowledge and attitude of preschoolers mothers and kindergarten educators towards sexual education

Purpose

Supportive

Inclusion/Exclusion criteria

inclusion criteria: Iranian; having at least reading and writing literacy ; didn't participate in children sex education classes previously; having interest in participating in training classes Inclusion criteria just for mothers:They must live with their husbands (child's father) ; having at least one child between ages 3-6
Exclusion criteria: unwillingness to continue cooperation; failure to participate in all training sessions

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **160**

Randomization (investigator's opinion)

Randomized

Randomization description

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

Shahid Beheshti University of Medical Sciences,
School of Nursing and Midwifery

Street address

Vali Asr Ave. , Niayesh Cross Road, SBMU School of
Nursing & Midwifery

City

Tehran

Postal code

1985717443

Approval date

2016-07-18, 1395/04/28

Ethics committee reference number

IR.SBMU.PHNM.1395.446

Health conditions studied

1

Description of health condition studied

sexual education

ICD-10 code

Z70.8

ICD-10 code description

other sex counseling

Primary outcomes

1

Description

Knowledge of mothers

Timepoint

before intervention, one month after the intervention

Method of measurement

questionnaire

2

Description

Attitude of mothers

Timepoint

Before intervention, one month after the intervention

Method of measurement

questionnaire

3

Description

Knowledge of kindergarten educators

Timepoint

Before intervention, one month after the intervention

Method of measurement

questionnaire

4

Description

Attitude of kindergarten educators

Timepoint

Before intervention, one month after the intervention

Method of measurement

questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: In the intervention group , education based on the training package given in 2 sessions and each session is 2 hours. The interval between sessions is one week.

Category

Other

2

Description

control group; They will be left without any intervention.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

samareh kindergarten

Full name of responsible person

Jeno Martin

Street address

City

Tehran

2

Recruitment center

Name of recruitment center

Mahd khorshid

Full name of responsible person

Jeno Martin

Street address

City

Tehran

3

Recruitment center

Name of recruitment center

Laleh abi kindergarten

Full name of responsible person

Jeno Martin

Street address

City

Tehran

4

Recruitment center

Name of recruitment center

Mehrrarian kindergarten

Full name of responsible person

Jeno Martin

Street address

City

Tehran

5

Recruitment center

Name of recruitment center

Vista kindergarten

Full name of responsible person

Jeno Martin

Street address

City

Tehran

6

Recruitment center

Name of recruitment center

Nogolan kindergarten

Full name of responsible person

Jeno Martin

Street address

City

Tehran

7

Recruitment center

Name of recruitment center

Kooshin kindergarten

Full name of responsible person

Jeno Martin

Street address

City

Tehran

8

Recruitment center

Name of recruitment center

yaaghot kindergarten

Full name of responsible person

Jeno Martin

Street address

City

Tehran

9

Recruitment center

Name of recruitment center

Doniaye chista kindergarten

Full name of responsible person

Jeno Martin

Street address

City

Tehran

10

Recruitment center

Name of recruitment center

Donyayerangin kindergarten

Full name of responsible person

Jeno Martin

Street address

City

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Shahid Beheshti University of Medical Sciences

Full name of responsible person

Mahrokh Dolatian

Street address

Valiasr av. cross Niyayesh

City

Tehran

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Shahid Beheshti University of Medical Sciences

Proportion provided by this source

100

Public or private sector

empty

Domestic or foreign origin

empty

Category of foreign source of funding

empty

Country of origin**Type of organization providing the funding**

empty

Person responsible for general inquiries

Contact**Name of organization / entity**

School of Nursing and Midwifery, Shahid Beheshti

University of Medical Sciences

Full name of responsible person

Jeno Martin

Position

Msc student of Midwifery

Other areas of specialty/work**Street address**

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Web page address

Person responsible for scientific

inquiries

Contact**Name of organization / entity**

School of Nursing and Midwifery, Shahid Beheshti

University of Medical Sciences

Full name of responsible person

Dr Hedyeh Riazi

Position

Ph.D in Reproductive Health/Academic member of

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Web page address

Person responsible for updating data

Contact**Name of organization / entity****Full name of responsible person**

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Position**Other areas of specialty/work****Street address****City****Postal code****Phone**

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Fax**Email**

aejjeno@gmail.com

Web page address

Sharing plan

Deidentified Individual Participant Data Set (IPD)

empty

Study Protocol

empty

Statistical Analysis Plan

empty

Informed Consent Form

empty

Clinical Study Report

empty

Analytic Code

empty

Data Dictionary

empty