

Clinical Trial Protocol

Iranian Registry of Clinical Trials

27 Jun 2026

The effect of education package on knowledge and attitude mothers of preschool towards sexual education.

Protocol summary

Summary

Purpose: The purpose of this study will evaluate the effect of education package on knowledge and attitude of mothers of preschool children towards sexual education. Sample volume: A total of 78 mother. Design: This quasi-experimental study will conduct in the city Tehran in 2016 (Experimental group =39, Control group =39). The participants are 78 mothers of preschool children (girl or boy 6-3 age) referring to the two health clinics in Tehran city. Using simple random sampling method; two health clinics will divide into experimental and control groups. Inclusion criteria: The boy or girl mothers of children 6-3 years Inclusion criteria: have at least read and write Literacy; Being of Iranian origin; Ability to speak the Persian language; lack of education in the fields of psychology, education medical and paramedical (nurse-midwife). Exclusion criteria: Lack of participation in a session of classes in experimental groups; something bad happening for the participant during implementation of the project; before participation in courses such as sex education of children. Intervention: The experimental group will receive the sexual education package (booklet and showing educational film). Educational intervention will perform as Presentations, group discussion, questions and answers during four sessions, one session per week and each session 90 minutes and will receive the booklet. The participants will arrange in groups of 10 members. The control group will receive the booklet after experiment. Data will collect by a researcher made questionnaire (including demographic data and determination of knowledge and attitude) and at three times questionnaire will complete in both groups: prior to the intervention, 4 weeks and 8 weeks after the intervention. The main outcome variables: Knowledge and attitude towards sexual education of preschool children mothers

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016041027309N1**

Registration date: **2016-05-29, 1395/03/09**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2016-05-29, 1395/03/09

Registrant information

Name

Katayun Mobredi

Name of organization / entity

Iran University of Medical Sciences, School of Nursing and Midwifery, International Campus.

Country

Iran (Islamic Republic of)

Phone

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Email address

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Recruitment status

Recruitment complete

Funding source

International Campus, Iran University of Medical Science, Vice chancellor for research.

Expected recruitment start date

2016-05-21, 1395/03/01

Expected recruitment end date

2016-08-22, 1395/06/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of education package on knowledge and attitude mothers of preschool towards sexual education.

Public title

The effect of education package on knowledge and attitude mothers preschoolers towards sexual education.

Purpose

Health service research

Inclusion/Exclusion criteria

Inclusion criteria: have at least read and write Literacy: Being of Iranian origin: Ability to speak the Persian language: lack of education in the fields of psychology, education medical and paramedical (nurse-midwife).

Exclusion criteria: Lack of participate in a session of classes in experimental groups: something bad happening for the participant During implementation of the project: Before participation in courses such as sex education of children.

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 78

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

International Campus, School of Nursing and Midwifery, Ethics committee of Iran University of Medica

Street address

International Campus, Iran University of Medical Sciences, Next to Milad tower, Hemmat highway, Tehran.

City

Tehran

Postal code

1449614535

Approval date

2016-04-11, 1395/01/23

Ethics committee reference number

IR.IUMS.REC.1394.9313593005

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 of preschool children

Timepoint

Before intervention, 4 weeks later, 8 weeks after intervention

Method of measurement

Self-administered questionnaires of knowledge and attitude mothers of preschool child towards sexual education

Secondary outcomes

1

Description

Attitude of mothers of preschool children

Timepoint

Before intervention, 4 weeks later, 8 weeks after intervention

Method of measurement

Self-administered questionnaires of knowledge and attitude mothers of preschool child towards sexual education

Intervention groups

1

Description

The control group will receive usual care health clinic.

Category

Lifestyle

2

Description

Type of intervention: This is a quasi-experimental study with a control group and intervention training method. Intervention time: During 3 months carried out.

Intervention: Mothers in the intervention group during the 4 weeks, four 90 minutes sessions will train. The intervals between sessions are a week.

Category

Lifestyle

Recruitment centers

1

Recruitment center

Name of recruitment center

Valfajr clinical center

Full name of responsible person

Katayun mobredi

Street address

Dastgheib street, Moeen's the end of the boulevard, Azadi street, Tehran

City

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2

Recruitment center

Name of recruitment center

The Health Center of Shahid Kazemeian

Full name of responsible person

Katayun mobredi

Street address

Hosseinmardi Alley, Shahid Akbari crossing the south, Tarasht, Shahid Salehi, Tehran

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

International Campus, Iran University of Medical Sciences, Vice chancellor for research.

Full name of responsible person

Farhad Ahmadi

Street address

International Campus, Iran University of Medical Sciences, Next to Milad tower, Hemmat highway, Tehran.

City

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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

International Campus, Iran University of Medical Sciences, Vice chancellor for research.

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

Iran University of Medical Sciences, School of Nursing and Midwifery, International Campus.

Full name of responsible person

Katayun Mobredi

Position

MSc student of Midwifery

Other areas of specialty/work

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Person responsible for scientific inquiries

Contact

Name of organization / entity

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Full name of responsible person

Batool Hasanpoor azghadi

Position

Assistant of professor

Other areas of specialty/work

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Education expert

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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