Clinical Trial Protocol
Iranian Registry of Clinical Trials

16 Sep 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
+98 21 4365 1000
Email address
mobredi.k@tak.iums.ac.ir

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

Tehran

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

City

Tehran

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

Tehran

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

Street address

School of Nursing and Midwifery, Rashid yasemi street, Valiasr street, Tehran.

City

Tehran

Postal code

1996713883

Phone

+98 21 4365 1000

Fax

+98 88201978

Email

K_mobredi@yahoo.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

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

Full name of responsible person

Batool Hasanpoor azghadi

Position

Assistant of professor

Other areas of specialty/work

Street address

School of Nursing and Midwifery, Rashid Yasemi street, Valiasr street, Tehran.

City

Tehran

Postal code

1996713883

Phone

+98 21 4365 1809

Fax

+98 88201978

Email

hasanpoorbatool@yahoo.com

Web page address

Person responsible for updating data

Contact

Name of organization / entity
Iran University of Medical Sciences. International campus.

Full name of responsible person
Farzaneh Jahani

Position
Education expert

Other areas of specialty/work

Street address
Iran international campus. University of Medical Sciences, Next to Milad tower, Hemmat highway, Tehran.

City
Tehran

Postal code
1449614535

Phone
+98 21 8670 2031

Fax
+98 88622532

Email
jahani_f@yahoo.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