

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jul 2026

The Effect of Children's sexual Health Educational Program on Knowledge and Attitudes of Primary School Health Care Providers

Protocol summary

Study aim

Determining the effect of educational program on the knowledge and attitude of primary school health care provider about children's sexual health

Design

A clinical trial with a control group, with parallel groups, one blind, randomized

Settings and conduct

After introduction of Mazandaran University of Medical Sciences to Mazandaran Education Department, the names of primary school health care provider and their Phone numbers will be extracted. Coordination will be done by phone and the invitation will be sent. After reviewing entry and exit criteria, 60 providers will be considered for inclusion in the study. By using table of random numbers, individuals will be randomly assigned to two groups of intervention and control. Intervention will be done in intervention group; there is no intervention in the control group at the time of the study. The training will be at the Nursing and Midwifery School, Mazandaran University of Medical Sciences.

Participants/Inclusion and exclusion criteria

Not interested in participating in the study
Absence in at least one of the training sessions

Intervention groups

Intervention will done in intervention group, there is no intervention in the control group at the time of the study.

Main outcome variables

Knowledge and Attitudes of Primary School Health Care Providers

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20161126031117N8**

Registration date: **2019-01-14, 1397/10/24**

Registration timing: **prospective**

Last update: **2019-01-14, 1397/10/24**

Update count: **0**

Registration date

2019-01-14, 1397/10/24

Registrant information

Name

Soghra Khani

Name of organization / entity

Mazandaran University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 11 3336 8918

Email address

s.khani@mazums.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2019-01-17, 1397/10/27

Expected recruitment end date

2019-02-21, 1397/12/02

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effect of Children's sexual Health Educational Program on Knowledge and Attitudes of Primary School Health Care Providers

Public title

The Effect of Children's sexual Health Educational Program on Knowledge and Attitudes of Primary School Health Care Providers

Purpose

Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:

Working in elementary school as a health care provider
Having at least one year teaching experiences

Exclusion criteria:

Not interested in participating in the study
Absence in at least one of the training sessions

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

- Participant

Sample size

Target sample size: **60**

Randomization (investigator's opinion)

Randomized

Randomization description

By using table of random numbers, individuals will be randomly assigned to two groups of intervention and control.

Blinding (investigator's opinion)

Single blinded

Blinding description

In this study, participants were blind if they were in the intervention or control group.

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Mazandaran University of Medical Sciences

Street address

Vice -Chancellor for Research of Mazandaran University of Medical Sciences, Moalem Square

City

Sari

Province

Mazandaran

Postal code

4816715793

Approval date

2019-01-01, 1397/10/11

Ethics committee reference number

IR.MAZUMS.REC.1397.3140

Health conditions studied

1

Description of health condition studied

Children's sexual Health

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Knowledge of Primary School Health Care Providers about children's sexual health

Timepoint

Before the intervention, immediately after the intervention and 4 weeks after the intervention

Method of measurement

Knowledge of Primary School Health Care Providers about children's sexual health questionnaire

2

Description

Attitudes of Primary School Health Care Providers about children's sexual health

Timepoint

Before the intervention, immediately after the intervention and 4 weeks after the intervention

Method of measurement

Attitudes of Primary School Health Care Providers about children's sexual health questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: After introduction of Mazandaran University of Medical Sciences to Mazandaran Education Department, the names of primary school health care provider and their Phone numbers will be extracted. Coordination will be done by phone and the invitation will be sent. After reviewing entry and exit criteria, 60 providers will be considered for inclusion in the study. By using table of random numbers, individuals will be randomly assigned to two groups of intervention and control. Intervention will be done in intervention group; there is no intervention in the control group at the time of the study. The training will be at the Nursing and Midwifery School, Mazandaran University of Medical Sciences.

Category

Other

2

Description

Control group: The control group does not receive any intervention during the study and receives educational intervention and booklet at the end of the study.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Mazandaran Education Department

Full name of responsible person

Reza Safaee Tabalvandani

Street address

Farhang St

City

Sari

Province

Mazandaran

Postal code

4819719336

Phone

+98 11 3332 7981

Email

rezasafae1356@yahoo.com

Web page address

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Mazandaran University of Medical Sciences

Full name of responsible person

Dr. Ali Akbar Hedayati Zadeh

Street address

Vice Chancellor for Research of Mazandaran University of Medical Sciences, Moalem Square, Moalem Street. sari Mazandaran

City

Sari

Province

Mazandaran

Postal code

4817918479

Phone

+98 11 3325 7230

Email

akbar_hedayati@mazums.ac.ir

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

Yes

Title of funding source

Sari University of Medical Sciences

Proportion provided by this source

100

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

Mazandaran University of Medical Sciences

Full name of responsible person

Zahra Barimani

Position

midwife

Latest degree

Bachelor

Other areas of specialty/work

Midwifery

Street address

sexual and reproductive healthresearch center, Vesal street, Amir Mazandarani Boulevard

City

Sari

Province

Mazandaran

Postal code

4817918479

Phone

+98 11 3336 7342

Fax**Email**

z.barimani@yahoo.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Mazandaran University of Medical Sciences

Full name of responsible person

Dr Soghra Khani

Position

PhD, Moderator (owner) of project

Latest degree

Ph.D.

Other areas of specialty/work

Reproductive Health

Street address

sexual and reproductive healthresearch center, Vesal street, Amir Mazandarani Boulevard

City

Sari

Province

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Postal code
4817918479
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Email
s.khani@mazums.ac.ir
Web page address

Person responsible for updating data

Contact

Name of organization / entity
Mazandaran University of Medical Sciences
Full name of responsible person
Dr Soghra Khani
Position
PhD, Moderator (owner) of project
Latest degree
Ph.D.
Other areas of specialty/work
Midwifery
Street address
sexual and reproductive healthresearch center, Vesal street, Amir Mazandarani Boulevard
City
Sari
Province
Mazandaran
Postal code
4817918479
Phone
+98 11 3335 8918
Fax
Email
s.khani@mazums.ac.ir
Web page address

Sharing plan

Deidentified Individual Participant Data Set (IPD)

Yes - There is a plan to make this available

Study Protocol

Yes - There is a plan to make this available

Statistical Analysis Plan

Yes - There is a plan to make this available

Informed Consent Form

Yes - There is a plan to make this available

Clinical Study Report

Yes - There is a plan to make this available

Analytic Code

Yes - There is a plan to make this available

Data Dictionary

Yes - There is a plan to make this available

Title and more details about the data/document

The total potential data can be shared after unidentifiable people.

When the data will become available and for how long

Start the access period 6 months after printing the results

To whom data/document is available

En Data will only be available to researchers in academia and academia.

Under which criteria data/document could be used

Meta-analysis is allowed on data

From where data/document is obtainable

Sexual and Reproductive Health Research Center, Nasibeh Nursing and Midwifery school, Vesal street, Amir Mazandarani Boulevard. khanisog343@gmail.com

What processes are involved for a request to access data/document

After emailing and sending the profile, it will be sent within a week.

Comments