

Clinical Trial Protocol

Iranian Registry of Clinical Trials

24 Jul 2026

The effect of education based on health belief model on the knowledge of mothers with children aged 1-3 in the field of burn prevention

Protocol summary

Study aim

The effect of education based on health belief model of knowledge of mothers with children aged 1-3 years in the field of burn prevention referred to Shiraz University of Medical Sciences affiliated clinics

Design

In this study, 40 mothers with a child aged 1 to 3 who are eligible for inclusion are selected. The participants are randomly assigned to two intervention and control groups and each participant is assigned a code.

Settings and conduct

This is a two-blind clinical trial that will be carried out in Shiraz's comprehensive health centers so that there will be 6 sessions for the intervention group and there will be no intervention for the control group.

Participants/Inclusion and exclusion criteria

Mothers With a child aged 1-3 years old Ability to read, write and understand and using the trainings Mother's desire to attend training sessions. Absence more than one session in the training program. Mother's relinquishment of participating in the research at each stage of the researching. Remove incomplete questionnaire

Intervention groups

For the intervention group, 6 sessions will be held. The control group will receive no intervention.

Main outcome variables

Burn prevention

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20160404027216N8**

Registration date: **2018-12-24, 1397/10/03**

Registration timing: **prospective**

Last update: **2018-12-24, 1397/10/03**

Update count: **0**

Registration date

2018-12-24, 1397/10/03

Registrant information

Name

Fatemeh Vizeshfir

Name of organization / entity

Shiraz University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 71 3647 4258

Email address

vizeshfir@sums.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2019-01-21, 1397/11/01

Expected recruitment end date

2019-04-19, 1398/01/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of education based on health belief model on the knowledge of mothers with children aged 1-3 in the field of burn prevention

Public title

burn prevention

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria:
 Mothers With a child aged 1-3 years old Ability to read, write and understand and using the trainings Mother's desire to attend training sessions

Exclusion criteria:
 Absence more than one session in the training program. Mother's relinquishment of participating in the research at each stage of the researching. Remove incomplete questionnaire

Age
 No age limit

Gender
 Female

Phase
 N/A

Groups that have been masked

- Participant
- Investigator

Sample size
 Target sample size: **40**

Randomization (investigator's opinion)
 Randomized

Randomization description
 4 social health centers will be chosen by clustering method, subsequently two centers will be assigned as intervention centers and two of them as control ones, based on draw lot method and randomly.

Blinding (investigator's opinion)
 Double blinded

Blinding description
 Since the questionnaire will given to all participants, no one is aware of being in the control or intervention group, also participant's identity will be unbeknownst to the person who is analyzing the data.

Placebo
 Not used

Assignment
 Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Shiraz University of Medical Sciences

Street address

opposite Phalestine Street, Zand Blvd, Shiraz
 University of Medical Sciences

City

Shiraz

Province

Fars

Postal code

71348-14336

Approval date

2018-10-27, 1397/08/05

Ethics committee reference number

IR.SUMS. REC.1397.701

Health conditions studied

1

Description of health condition studied

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Burn prevention

Timepoint

Pre- intervention, Post- intervention, Two months after the intervention

Method of measurement

Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: The implementation of the six session training class

Category

Other

2

Description

Control group: In the control group, there is no intervention, and at the end of the work, the materials are presented as a booklet.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Community Health Center

Full name of responsible person

Iran Tajiki

Street address

School of Nursing and Midwifery, Shiraz, Iran

City

Shiraz

Province
Fars
Postal code
71936-13119
Phone
+98 71 3647 4252
Email
irantajiki20@gmail.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Shiraz University of Medical Sciences
Full name of responsible person
Seyed Basir Hashemi
Street address
Shiraz University of Medical Sciences, Zand Blvd.,
Shiraz, Iran
City
Shiraz
Province
Fars
Postal code
71348-14336
Phone
+98 71 3235 7282
Email
vcrdep@sums.ac.ir
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Shiraz 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
Shiraz University of Medical Sciences
Full name of responsible person
Iran Tajiki
Position
Bachelore
Latest degree
Bachelor
Other areas of specialty/work

Nursery
Street address
School of Nursing and Midwifery, Shiraz, Iran
City
Shiraz
Province
Fars
Postal code
7193613119
Phone
+98 71 3647 4254
Email
irantajiki20@gmail.com

Person responsible for scientific inquiries

Contact

Name of organization / entity
Shiraz University of Medical Sciences
Full name of responsible person
Fatmeh Vizeshfir
Position
Associate professor
Latest degree
Ph.D.
Other areas of specialty/work
Nursery
Street address
School of Nursing and Midwifery, Shiraz, Iran
City
Shiraz
Province
Fars
Postal code
71936-13119
Phone
+98 71364742548
Email
vizeshfir@sums.ac.ir

Person responsible for updating data

Contact

Name of organization / entity
Shiraz University of Medical Sciences
Full name of responsible person
Iran Tajiki
Position
Bachelor of science
Latest degree
Bachelor
Other areas of specialty/work
Nursery
Street address
School of Nursing and Midwifery, Shiraz, Iran
City
Shiraz
Province
Fars
Postal code
71936-13119

Phone

+98 71 9361 3119

Email

irantajiki20@gmail.com

Sharing plan**Deidentified Individual Participant Data Set (IPD)**

No - There is not a plan to make this available

Justification/reason for indecision/not sharing IPD

Due to the confidentiality of the data

Study Protocol

Undecided - It is not yet known if there will be a plan to make this available

Statistical Analysis Plan

Not applicable

Informed Consent Form

Undecided - It is not yet known if there will be a plan to make this available

Clinical Study Report

Yes - There is a plan to make this available

Analytic Code

No - There is not a plan to make this available

Data Dictionary

No - There is not a plan to make this available

Title and more details about the data/document

Publish in domestic and foreign publications and present in credible seminars

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

Research team members

Under which criteria data/document could be used

As statistical data in research such as meta-analysis, which requires these data

From where data/document is obtainable

Iran tajiki

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

Send an email to the public responsible

Comments