

Clinical Trial Protocol

Iranian Registry of Clinical Trials

19 Jul 2026

Comparing the effect of teaching preventive behaviors of home injuries by multimedia and text messages on knowledge, attitude and performance of mothers with children up to 5 year old, Referred to health centers in Bushehr city.

Protocol summary

Summary

The main objective of this study is to compare the effect of teaching preventive behaviors of home injuries in two ways: multimedia and text messages on knowledge, performance and attitudes of mothers who has children up to 5 year old Referred to Bushehr health centers. The main criterion for inclusion in the study, mothers of children up to 5 years old. Exclusion criteria include Mothers with mental health problems and reluctance of mothers to participate in research. Participants in the study are randomly divided into two intervention groups . The samples consisted of 100 mothers of children 1 to 5 year in which randomly divided into two groups 50 member intervention. At the beginning of the intervention, both groups used a pre-test. in a group, educational intervention included educational CD containing the preventive behaviors of home injuries to the mother. In another group, intervention includes two SMS containing preventive behaviors of home injuries during 10 days. Immediately after the intervention and one month after intervention, both groups will be taken after the post test . Expected outcomes of this study is to promote knowledge, attitude and practice of mothers in the home injuries prevention.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016010312830N17**
Registration date: **2016-05-12, 1395/02/23**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2016-05-12, 1395/02/23

Registrant information

Name

Faezeh Jahanpour

Name of organization / entity

Bushehr University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 77 1455 0187

Email address

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Recruitment status

Recruitment complete

Funding source

Bushehr University of Medical Sciences.

Expected recruitment start date

2016-01-20, 1394/10/30

Expected recruitment end date

2016-03-19, 1394/12/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparing the effect of teaching preventive behaviors of home injuries by multimedia and text messages on knowledge, attitude and performance of mothers with children up to 5 year old, Referred to health centers in Bushehr city.

Public title

The effect of teaching preventive behaviors of home injuries in two ways: educational CD and SMS on knowledge of mothers with children up to 5 year old.

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: the literate mothers with children 1-5 year old, Having a phone with WhatsApp, Basic familiarity with phone messaging system and basic computer. Exclusion criteria: reluctance of mothers to participate in research, mothers with mental health problems.

Age

From **18 years** old to **50 years** old

Gender

Female

Phase

2-3

Groups that have been masked

No information

Sample size

Target sample size: **100**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

In this study, there is not control group.Both group are intervention.

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Bushehr University of Medical Sciences

Street address

First Floor,Research Assistance, Pardis site, Bushehr University of Medical Sciences, next to the Salman Farsi hospital, Sabzabad, Bushehr

City

Bushehr

Postal code

Approval date

2015-12-21, 1394/09/30

Ethics committee reference number

IR.BPUMS.REC.1394.92

Health conditions studied

1

Description of health condition studied

Home Accident Prevention

ICD-10 code

T90, T91,

ICD-10 code description

Sequelae of injuries, of poisoning and of other consequences of external causes

Primary outcomes

1

Description

knowledge

Timepoint

befor intervention,Immediately after and one month after intervention

Method of measurement

questionnaire

Secondary outcomes

1

Description

Performance

Timepoint

before and after of intervention and one month later

Method of measurement

questionnaire

2

Description

Attitude

Timepoint

Before intervention, after intervention, one month later

Method of measurement

questionnaire

Intervention groups

1

Description

Intervention group2: Before the intervention, a pre-test will be the mother about home injuries to children.This group of mothers every day for 10 days, daily two video messages about home injuries to be sent and after 10 days it will be tested and after a month we test them again .

Category

Prevention

2

Description

Case 1:Before the intervention a pre-test will be the mother about home injuries for children and then multimedia player and then a post-test, and then it will

be multimedia and after a month we test them again.

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Hazrat zeynab clinic, Bushehr

Full name of responsible person

Doctor Abdolmohamad Khajeiyan

Street address

End of Dawas street, Bushehr

City

Bushehr

2

Recruitment center

Name of recruitment center

kheybar clinic Bushehr

Full name of responsible person

Doctor Abdolmohamad Khajeiyan

Street address

Alley Khyber, Ashoori street, Bushehr

City

Bushehr

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Bushehr University of Medical Sciences

Full name of responsible person

Doctor Afshin Ostovar

Street address

First Floor, Research Assistance, Pardis site, Bushehr
University of Medical Sciences, next to the Salman
Farsi hospital, Sabzabad, Bushehr

City

Bushehr

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

Bushehr 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

Bushehr University of Medical Sciences

Full name of responsible person

Faeze Jahanpour

Position

PHD in nursing

Other areas of specialty/work

Street address

School of Nursing and Midwifery, Pardis site, Bushehr
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Person responsible for scientific inquiries

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Position

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Other areas of specialty/work

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City

Bushehr

Postal code

Phone

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Fax

Email

f.jahanpour@bpums.ac.ir; f_jahanpour@yahoo.com

Web page address

Person responsible for updating data

Contact

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