

Clinical Trial Protocol

Iranian Registry of Clinical Trials

01 Jul 2026

The Effect of Theory-based Education on Promoting Mothers Preventive Behaviors about Self-medication in Children

Protocol summary

Summary

The aim of this study is to determine the effectiveness of teaching based on the theory of planned behavior in mothers about prevention of self-medication in her children. The sample is mothers who attending health centers Azadshahr city with cluster random sampling method. A sample 126 people is divided in to two groups. After the pre-test in both groups, Implement training program is done for the intervention group. At the end of study the post-test will be held in both groups and the results will be analyzed. Inclusion Criteria:women with children under 6 year's old, literate mothers. Exclusion Criteria:lack of desire to continue to participate in the test sample, absence from meeting.The primary outcome: Adopt behaviors to prevent of self-medication in children;The Secondary outcome: Knowledge: Attitude: Subjective norms: Perceived behavioral control and behavioral intention.

General information

Acronym

-

IRCT registration information

IRCT registration number: **IRCT2014082118893N1**

Registration date: **2014-09-28, 1393/07/06**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2014-09-28, 1393/07/06

Registrant information

Name

Samaneh Mozafari

Name of organization / entity

Arak University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

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Email address

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Recruitment status

Recruitment complete

Funding source

Arak University of Medical Sciences

Expected recruitment start date

2014-09-23, 1393/07/01

Expected recruitment end date

2014-12-21, 1393/09/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effect of Theory-based Education on Promoting Mothers Preventive Behaviors about Self-medication in Children

Public title

The effect of education on the prevention of self-medication.

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion Criteria:women with children under 6 year's old, literate mothers Exclusion Criteria:lack of desire to continue to participate in the test sample, absence from meeting.

Age

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

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 126

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

Golestan University of Medical Sciences

Street address

Golestan, Gorgan, Herkan Boulevard, Golestan University of Medical Sciences

City

Gorgan

Postal code

4934174515

Approval date

2014-07-27, 1393/05/05

Ethics committee reference number

100116393050519

Health conditions studied

1

Description of health condition studied

Education of women with children under 6 year's old in order to prevent self-medication in children

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Adopt behaviors to prevent of self-medication in children.

Timepoint

Before and after the intervention.

Method of measurement

Questionnaire

Secondary outcomes

1

Description

Knowledge! Attitude! Subjective norms! Perceived behavioral control and behavioral intention

Timepoint

Before and after the intervention.

Method of measurement

Questionnaire

Intervention groups

1

Description

Educational intervention such as the use of educational booklet, lecture, questioning and answer, group and individual counseling with mothers.

Category

Prevention

2

Description

The control group received no intervention.

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Azadshahr1 Health Center

Full name of responsible person

Samaneh Mozafari

Street address

Azadshahr, Gonbad Street, Azadshahr1 Health Center

City

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2

Recruitment center

Name of recruitment center

Azadshahr2 Health Center

Full name of responsible person

Samaneh Mozafari

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Azadshahr, Gorgan Street, Azadshahr2 Health Center

City

Azadshahr

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Arak University of Medical Sciences
Full name of responsible person
Dr Mohammad Rafie
Street address
Arak - Sardashat - Basij Sq - Pardis Educational
Complex
City
Arak
Grant name
Grant code / Reference number
**Is the source of funding the same sponsor
organization/entity?**
Yes
Title of funding source
Arak 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

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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