

# 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

+98 86 3368 4615

##### Email address

mozafari@arakmu.ac.ir

##### 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

Azadshahr

### 2

#### Recruitment center

##### Name of recruitment center

Azadshahr2 Health Center

##### Full name of responsible person

Samaneh Mozafari

##### Street address

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

**Name of organization / entity**  
Arak University of Medical Sciences  
**Full name of responsible person**  
Samaneh Mozafari  
**Position**  
MSC  
**Other areas of specialty/work**  
**Street address**  
Mustafa Khomeini, Golestan Koi, Department of Public  
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## Person responsible for scientific inquiries

### Contact

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## Person responsible for updating data

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**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*