

Clinical Trial Protocol

Iranian Registry of Clinical Trials

03 Aug 2026

Survey the effect of education based on health belief model in mothers referring to health centers in REZVANSHAHR region on preventive behaviors regarding febrile convulsion in children

Protocol summary

Summary

Previous research indicates that the fear of fever and the side effects of it can inflict psychological toll on mothers. Mothers need education in this regard. One of the models effective in improving health is the health belief model. Designing and implementing a systematic education program, the current study attempts to take a step toward finding ways of improving children's health. This study is a controlled randomized trial. 200 samples of mothers who have children of 6 months to 3 years of age who visited 8 health centers in Rezvanshahr were selected. Next, they were divided into two centers for Intervention group and 4 centers for the control group. The Inclusion criteria for the study was mothers who were interested in participating in the study that included children of 6months to 3 years of age, living in Talesh and Rezvanshahr, with minimum education of basic reading and writing literacy, employed in non medical and paramedical fields, and having signed the consent form. The excluding criteria included not volunteering to continue the study, non-collaboration, and not attending one of the education sessions. The data collection tools included a researcher-developed questionnaire, modified from a similar study by Sajjadi. Which was validated. The survey included questions on knowledge, aspects of the health belief model, and performance. After needs assessment at the pretest stage, an educational program will be designed and implemented based on the foundational aspects of the model. After the educational intervention, data will be collected using the questionnaire from both groups 3 months after.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016022826808N1**

Registration date: **2016-04-13, 1395/01/25**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2016-04-13, 1395/01/25

Registrant information

Name

Afsaneh pasha

Name of organization / entity

shahid beheshti Nursing - Midwifery University

Country

Iran (Islamic Republic of)

Phone

+98 13 3355 5056

Email address

afsanehpasha@gums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice Chancellor for Research and Technology Guilan
University of Medical Sciences and Health Services

Expected recruitment start date

2016-03-20, 1395/01/01

Expected recruitment end date

2016-04-19, 1395/01/31

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Survey the effect of education based on health belief model in mothers referring to health centers in REZVANSHAHR region on preventive behaviors regarding febrile convulsion in children

Public title

Prophylactic treatment of febrile convulsion mothers of children 6 months to 3 years

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion" criteria mothers wishing to participate in the study who have children 6 months to 3 years trying indigenous Rsvanshr with at least read and write that Shal in any of the jobs Medical and Paramedical not and tab informed consent to sign Exclusion" criteria included lack of mothers' willingness to participate in the study and lack of cooperation and the absence of a meeting of training sessions

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 200

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**

Vice Chancellor for Research and Technology GIULAN University of Medical Sciences

Street address

Shahid Beheshti Blvd opposite the top behalf of Bank Sepah, Iran Radiator Building, Department of Research and Technology,RASHT

City

RASHT

Postal code**Approval date**

2016-01-26, 1394/11/06

Ethics committee reference number

IR.Gums.REC.1394.427

Health conditions studied**1****Description of health condition studied**

febrile convulsion

ICD-10 code

r56.0

ICD-10 code description

febrile convulsion

Primary outcomes**1****Description**

Predictive and preventive behaviors febrile convulsion

Timepoint

Before the intervention and 3 months after intervention

Method of measurement

Questionnaire

Secondary outcomes**1****Description**

Performance of preventing febrile seizure

Timepoint

Before the intervention and 3 months after intervention

Method of measurement

Questionnaire

Intervention groups**1****Description**

Before implementing the program of the intervention groups, information collected made by questionnaire, reliability, validity was based on the same study sajadi again, to be collected. After having conducted surveys at this stage and depending on the model designed, developed and will be implemented intervention for the intervention group. Depending on the model curriculum to a combination (direct instruction includes group discussion, lectures, question and answer, film screenings and education indirect distribution and pamphlet and it was just the right message) to be implemented for a month. 3 months after the training, the data gathered will be abused again.

Category

Prevention

2**Description**

Information collected of the controls group with self-

designed questionnaire, reliability, validity was based on the same study sajjadi again, to be collected. 3 months later, again from information gathered is measured by the control group....

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Health centers in Rezvanshahr region

Full name of responsible person

Siyede Masoomeh Mousavi Dogahe

Street address

Namaz bulva, side post of Duty, Health center
Rezvanshahr region

City

Rezvanshar

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Guilan University of Medical Sciences, Research
Center for Social Determinants of Health

Full name of responsible person

Atefeh GHanbari

Street address

Daneshjoo park, Highway SHahid beheshti, shahid
beheshti University, Rasht

City

Rasht

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Guilan University of Medical Sciences, Research Center
for Social Determinants of Health

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

SHahid beheshti Nursing Midwifery University

Full name of responsible person

Afsaneh Pasha

Position

community health nurse

Other areas of specialty/work

Street address

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Person responsible for scientific inquiries

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Mitra chehrzah

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Person responsible for updating data

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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