

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

01 Jun 2026

### The effect health belief model in behavioral promotion of urinary infection prevention

#### Protocol summary

##### Summary

This study is a clinical trial to evaluate the effect of education on health belief model to promote preventive behaviors of urinary tract infection in pregnant women. The sample of 140 pregnant women referred to health centers - Care Bushehr city at 10-18 weeks of gestation are represented., Samples from 8 - health centers in Bushehr city selected. 4 clinics were randomly assigned to a control group and 4 clinic groups. Case studies education, preventive behaviors UTI based on the health belief model in the form of lectures and group discussions for pregnant women during two sessions of 1 hour. Education through the distribution of educational booklets were completed. The data collection tool was a questionnaire based on the health belief model in three stages (before training, after training 2 sessions and 3 months after training) was completed by intervention group. In the control group, after the completion of the first phase of the questionnaire booklet was placed at their disposal and they also stage 3 (before distribution of the booklet, 2 weeks and 3 months after distribution of the manual) completed the questionnaire. Urine test both before and 3 months after the study was to examine.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2013112215482N1**  
Registration date: **2014-04-18, 1393/01/29**  
Registration timing: **registered\_while\_recruiting**

Last update:

Update count: **0**

##### Registration date

2014-04-18, 1393/01/29

##### Registrant information

##### Name

Farzaneh Noroozi

##### Name of organization / entity

Bushehr University of Medical Sciences

##### Country

Iran (Islamic Republic of)

##### Phone

+98 77 1455 0187

##### Email address

f.noroozi@bpums.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

Bushehr University of Medical Sciences

##### Expected recruitment start date

2014-01-21, 1392/11/01

##### Expected recruitment end date

2014-06-19, 1393/03/29

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

The effect health belief model in behavioral promotion of urinary infection prevention

##### Public title

The effect health belief model in behavioral promotion of urinary infection prevention

##### Purpose

Other

##### Inclusion/Exclusion criteria

Inclusion criterias: pregnant woman; being literate; gestational age 10-18 week ; due to the lack of severe anemia or thalassemia tests; urinary tract surgery.  
Exclusion criteria: Eny Kind of emergency obstetric  
Except With Uninary infection; unwillingness to enter into

or continue the study.

**Age**

No age limit

**Gender**

Female

**Phase**

N/A

**Groups that have been masked**

No information

**Sample size**

Target sample size: **140**

**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 of Bushehr University of Medical Sciences and Health Services

**Street address**

Bushehr-Sabz abad-University of MedicalSciences-pardis site

**City**

Bushehr

**Postal code****Approval date**

2013-09-12, 1392/06/21

**Ethics committee reference number**

B-92-15-9

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

urinary tract infection

**ICD-10 code**

023

**ICD-10 code description**

Urinary Tract Infection

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

Health Urinary system - Genital

**Timepoint**

Before the intervention, one week after the intervention, and 3 months after intervention

**Method of measurement**

Researcher made Questionnaire

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

Reduction of urinary tract infection

**Timepoint**

3 months after intervention

**Method of measurement**

Urinalysis

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

In Intervention Group, 2 Training Sessions, 1 Hour Each, With Interval of A Week Took Place Presenting Training Booklet.

**Category**

Behavior

**2****Description**

The control group in this study did not have any form of education and training will be provided only at notebooks.

**Category**

Behavior

**Recruitment centers****1****Recruitment center****Name of recruitment center**

Health Center of Nabi Akram

**Full name of responsible person**

Maryam Baharestani

**Street address**

Three-way Bazargani - Motahari St-Bushehr

**City**

Bushehr

**2****Recruitment center****Name of recruitment center**

Health Center of Shahid Behsheti

**Full name of responsible person**

Katayoon Alibashi

**Street address**

Khajeha Alley - Bahmani - Bushehr

**City**

Bushehr

**3****Recruitment center****Name of recruitment center**

Health Center of Haft e Tir

**Full name of responsible person**

Zinat Sarkhosh

**Street address**

Sangi St - Bushehr

**City**

Busher

**4****Recruitment center****Name of recruitment center**

Health Center of Hazrat e Zeinab

**Full name of responsible person**

Farzaneh Aqa

**Street address**

Bushehr-Davvas

**City**

Bushehr

**5****Recruitment center****Name of recruitment center**

Health Center Ali ebne Abitaleb

**Full name of responsible person**

Soodabe Zalpur

**Street address**

Bushehr-Kooti

**City**

Bushehr

**6****Recruitment center****Name of recruitment center**

Health Center of Shohada

**Full name of responsible person**

Fatemeh Faryabi

**Street address**

Behesht Sadeq St, Bushehr

**City**

Bushehr

**7****Recruitment center****Name of recruitment center**

Health Center of Kheibar

**Full name of responsible person**

Hasan Dareshooee

**Street address**

Ashoori St, Bushehr

**City**

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**8****Recruitment center****Name of recruitment center**

IHealth Center of Meraj

**Full name of responsible person**

Azar Al Sadat Tabarestani

**Street address**

Three Way Ashoori, Bushehr

**City**

Bushehr

**Sponsors / Funding sources****1****Sponsor****Name of organization / entity**

Bushehr University of Medical Sciences and Health Services

**Full name of responsible person**

Dr. Afshin Ostovar

**Street address**

Salaman Farsi st. Bahmani . Bushehr

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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 and Health Services

**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**

Farzaneh noroozi

**Position**

Masters student in Health Education

**Other areas of specialty/work****Street address**

Bushehr- University of Medical Sciences-Pardis sit

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Bushehr University of Medical Sciences

**Full name of responsible person**

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**Position**

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**Other areas of specialty/work****Street address**

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**City**

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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*