

Clinical Trial Protocol

Iranian Registry of Clinical Trials

25 Jul 2026

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

Protocol summary

Summary

This study is a clinical trial to valuate 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 Medical Sciences-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	Bushehr
<u>3</u> 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	<u>8</u> 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
<u>4</u> 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	Sponsors / Funding sources <u>1</u> 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 City Bushehr
<u>5</u> Recruitment center Name of recruitment center Health Center Ali ebne Abitaleb Full name of responsible person Soodabe Zalpur Street address Bushehr-Kooti 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 and Health Services Proportion provided by this source 100 Public or private sector <i>empty</i> Domestic or foreign origin <i>empty</i> Category of foreign source of funding <i>empty</i> Country of origin Type of organization providing the funding <i>empty</i>
<u>6</u> 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	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 City Bushehr
<u>7</u> Recruitment center Name of recruitment center Health Center of Kheibar Full name of responsible person Hasan Dareshooee Street address Ashoori St, Bushehr City	

Postal code

00987714550187

Phone

+98 77 1455 0187

Fax**Email**

f.noroozi@bpums.ac.ir

Web page address**Person responsible for scientific inquiries****Contact****Name of organization / entity**

Bushehr University of Medical Sciences

Full name of responsible person

Dr.azita noroozi

Position

PHD health education

Other areas of specialty/work**Street address**Bushehr University of Medical Sciences- Pardis sit-
Department of Health**City**

Bushehr

Postal code

00987714550134

Phone

+98 77 1455 0134

Fax**Email**

azitanoroozi@yahoo.com

Web page address**Person responsible for updating data****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

City

Bushehr

Postal code**Phone**

+98 77 1455 0187

Fax**Email**

f.noroozi@bpums.ac.ir

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*