

Clinical Trial Protocol

Iranian Registry of Clinical Trials

01 Jun 2026

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

Protocol summary

Summary

The aim of this semi-experimental before-after trial was to investigate the effect of health belief model in behavioral promotion of urinary infection prevention in pregnant women referred to health centers in Behbahan city and health centers employees. A total of 110 pregnant women and 28 employees of these centers were recruited and then randomly assigned into intervention or control group. The intervention was education of behaviors of urinary infection prevention during pregnancy, susceptibility, severity, benefit,s and perceived barriers by discussion and lectures for women in five sessions. Education was completed with the distribution of educational book among woman. Control group did not receive any intervention. The tool for collection of data was a questionnaire designed according to health belief model, knowledge and behavior which were completed before and after the implementation of the intervention.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201010254993N2**

Registration date: **2010-11-15, 1389/08/24**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2010-11-15, 1389/08/24

Registrant information

Name

Mohammad Hossein Taghdisi

Name of organization / entity

Iran University of Medical Sciences and health

Services

Country

Iran (Islamic Republic of)

Phone

+98 21 8877 9118

Email address

taghdisi@iums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice-chancellor for Research; Iran University of Medical Sciences

Expected recruitment start date

2010-01-21, 1388/11/01

Expected recruitment end date

2010-03-01, 1388/12/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

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

Public title

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

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: pregnant woman, fully completing questionnaires, attending in classes Exclusion criteria: not completing questionnaires, not attending in classes

Age

From **17 years** old to **40 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **110**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Other

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Iran University of Medical Sciences and health services

Street address

Iran University of Medical Science; hemmat exp.way

City

Tehran

Postal code

Approval date

2010-03-21, 1389/01/01

Ethics committee reference number

446

Health conditions studied

1

Description of health condition studied

Urinary Tract Infection

ICD-10 code

c64,c65,c6

ICD-10 code description

Urinary Tract Infection

Primary outcomes

1

Description

perceived susceptibility

Timepoint

1 months after

Method of measurement

questionnaire

Secondary outcomes

1

Description

perceived benefits

Timepoint

before the intervention and one month after intervention

Method of measurement

questionnaire

2

Description

perceived barriers

Timepoint

before the intervention and one month after intervention

Method of measurement

questionnaire

3

Description

perceived severity

Timepoint

before intervention and one month after

Method of measurement

questionnaire

4

Description

self efficacy

Timepoint

before intervention and one month after

Method of measurement

questionnaire

Intervention groups

1

Description

No intervention

Category

N/A

2

Description

Training behavior of urinary tract infection prevention during pregnancy, susceptibility, severity, benefits and perceived barriers by discussion and lecture for woman in five sessions. Education was completed due to distribution of educational book among woman.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Behbahan Health Centers

Full name of responsible person

Elham Nejad Sadeghi, Master of health education; Iran university of Medical Science

Street address

Mrs. Elham Nejad Sadeghi, No. 5, Moshtehi Lane, Ghaam Street, Behbahan, Iran

City

Behbahan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice-chancellor for research; Iran University of Medical Sciences

Full name of responsible person

Ms. Cheshmy

Street address

Iran University of Medical Sciences; Hemmat exp.way

City

Tehran

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Vice-chancellor for research; Iran 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

Iran University of Medical Sciences and health services

Full name of responsible person

Mohammad Hossein Taghdisi

Position

Assistant professor

Other areas of specialty/work

Street address

Iran University of Medical Sciences; Hemmat exp.way

City

Tehran

Postal code

Phone

+98 21 8877 9118

Fax

Email

taghdisi_m@yahoo.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Iran University of Medical Sciences and health services

Full name of responsible person

Elham Nejad Sadeghi

Position

Master of Science

Other areas of specialty/work

Street address

Mrs. Elham Nejad Sadeghi, No. 5, Moshtehi Lane, Ghaam Street, Behbahan, Iran.

City

Behbahan

Postal code

Phone

+98 67 1331 6061

Fax

+98 67 1223 1910

Email

n.sadeghiel1358@yahoo.com

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Iran University of Medical Sciences and health services

Full name of responsible person

Elham Nejad Sadeghi

Position

master science

Other areas of specialty/work

Street address

Mrs. Elham Nejad Sadeghi, No. 5, Moshtehi Lane, Ghaam Street, Behbahan, Iran.

City

Behbahan

Postal code

Phone

+98 67 1331 6061

Fax

+98 67 1223 1910

Email

n.sadeghiel1358@yahoo.com

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