

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Sep 2026

Effect of health education based on the Health Belief Model on promotion Preventive behaviors of vaginal infection in pregnant women

Protocol summary

Summary

. This quasi-experimental study was carried out with the participation of 200 pregnant women to come to (visit) Urban health centers in Bushehr . The study aimed to examine effect of health education based on the Health Belief Model on promotion Preventive behaviors of vaginal infection in pregnant women. Inclusion criteria included: a minimum literac; lack of self- reported Vaginitis ; gestational age 13 to 32 weeks and had low-risk pregnancy. Exclusion criteria included : the unwillingness of people to continue to participate in the study and was absence of a training session. Eligible pregnant women were randomly allocated to intervention group (n=100) who received the education program based Health Belief Model and control group (n=100) who don't received education Except prenatal care. Random sampling was continuous . Two training sessions for the intervention group was held on the basis of the Health Belief Model. After the training sessions booklet and pamphlet provides both intervention and control groups . After 6 weeks, a second questionnaire was completed by both groups .

General information

Acronym

HBM

IRCT registration information

IRCT registration number: **IRCT201509204785N18**

Registration date: **2016-04-26, 1395/02/07**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2016-04-26, 1395/02/07

Registrant information

Name

Seyedeh Tahereh Mirmolaei

Name of organization / entity

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Country

Iran (Islamic Republic of)

Phone

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Recruitment status

Recruitment complete

Funding source

Tehran University of Medical Sciences

Expected recruitment start date

2014-09-23, 1393/07/01

Expected recruitment end date

2015-02-20, 1393/12/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of health education based on the Health Belief Model on promotion Preventive behaviors of vaginal infection in pregnant women

Public title

The effect of education on behavior

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria:have at least read and write;13 to 32 weeks gestational age; low-risk pregnancy;The lack of vaginitis Exclusion criteria :Failure to attend a training session;The unwillingness of people to continue to

participate in the study

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)

Single blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Tehran University of Medical Sciences

Street address

Nursing and Midwifery Faculty - Tehran University of
Medical Sciences

City

Tehran

Postal code

Approval date

2014-04-14, 1393/01/25

Ethics committee reference number

93-01-25-25215-111382

Health conditions studied

1

Description of health condition studied

vaginal infection

ICD-10 code

P01.1

ICD-10 code description

Fetus and newborn affected by premature rupture of
membranes

Primary outcomes

1

Description

Behavior

Timepoint

6 weeks after intervention

Method of measurement

Questionnaire

Secondary outcomes

1

Description

Knowledge

Timepoint

At baseline and 6 weeks after intervention

Method of measurement

Questionare

Intervention groups

1

Description

In the intervention group were given two training
sessions on Health Belief Model and then boklet and
pamphlets made using the Health Belief Model was
delivered to the intervention group .intervention group
also received routine perinatal care

Category

Behavior

2

Description

In the control group only booklet and pamphlet was
delivered and was receiving routine prenatal care .

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Nbie Akram Medical Health Center

Full name of responsible person

Maryam Baharestani

Street address

Business alley, Motahari street, boshar

City

Bushehr

2

Recruitment center

Name of recruitment center

Khybar Medical Health Center

Full name of responsible person

Hassane Dareshori

Street address Khybar alley, Ashori street, Bushehr City Bushehr	Bushehr
<u>3</u> Recruitment center Name of recruitment center Hafta Tir Medical Health Center Full name of responsible person Zinate Sarkhosh Street address Hafta Tir alley,Sangi street, bosher City Bushehr	<u>8</u> Recruitment center Name of recruitment center Ali Ebne Abitaleb Medical Health Center Full name of responsible person Sodabe Zalpour Street address Koti quarter, Bushehr City Bushehr
<u>4</u> Recruitment center Name of recruitment center Shahid Beheshti Medical Health Center Full name of responsible person Ketayon Alibashi Street address Khageha City Bushehr	<u>9</u> Recruitment center Name of recruitment center Sahebalzeman Medical Health Center Full name of responsible person Rahime Galilvand Street address Solhabad Street.Bushehr City Bushehr
<u>5</u> Recruitment center Name of recruitment center Shohada Medical Health Center Full name of responsible person Sahame Ale Kasire Farhani Street address Beheshte Sadegh street.Bushehr City Bushehr	<u>10</u> Recruitment center Name of recruitment center Mehrag Medical Health Center Full name of responsible person Azare Tabarestani Street address Ashori street.Bushehr City Bushehr
<u>6</u> Recruitment center Name of recruitment center Ghods Medical Health Center Full name of responsible person Lila Savameri Street address Sabzabad street, bosher City Bushehr	Sponsors / Funding sources <u>1</u> Sponsor Name of organization / entity Tehran University of Medical Sciences Full name of responsible person Masoude yonesian Dr Street address Deputy of research and technology-6th floor - Ghods street - Keshavarz Bolvar City Tehran Grant name Grant code / Reference number Is the source of funding the same sponsor organization/entity? Yes Title of funding source Tehran University of Medical Sciences Proportion provided by this source 100 Public or private sector empty
<u>7</u> Recruitment center Name of recruitment center Hazrate Zinab Medical Health Center Full name of responsible person Farzane Agha Street address Davas street,Bousher City	

Domestic or foreign origin*empty***Category of foreign source of funding***empty***Country of origin****Type of organization providing the funding***empty*

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Masters/Faculty member

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Tehran

Postal code**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*