

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Jun 2026

The effect of pre conception care education of health volunteers based on the Health Belief Model on knowledge and attitude of women

Protocol summary

Summary

Objective: To determine the effect of pre-pregnancy care based on health belief model(HBM) on knowledge and attitude of women health volunteers will perform. Design Randomized controlled trial of pre- and post-test. Setting and conduct: A sample of this study included two groups of 55 women in the intervention and control groups are women. Will be multi-stage random sampling method. Major Inclusion and Exclusion criteria:willingness to participate in the study, aged 15 to 49 years; Iranian and a resident of Mashhad; A contact telephone number; To plan a pregnancy they have stopped or going to stopped a pregnancy contraceptive method. "Intervention in the intervention group": Health volunteers during the fourth session of the 120-minute instructional content based on the HBM designed will be trained.Then each volunteers will teach eligible women who will be selected by lot by the method and content are trained during three 90-minute sessions."Intervention in the Control group": Health volunteers according to routine schedule will be trained by the teacher of volunteers. Each interface control group also covered five eligible women for the lottery are selected will train. training will be elected. knowledge, attitude and HBM for women in both groups were measured and compared before and 4 weeks after training will be compared. The primary outcome variable of the study: knowledge and attitude towards the care of women towards before pregnancy.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016101430297N1**

Registration date: **2017-03-07, 1395/12/17**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2017-03-07, 1395/12/17

Registrant information

Name

Nasrin Fazeli

Name of organization / entity

Mashhad University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+93 87738230

Email address

fazelin931@mums.ac.ir

Recruitment status

Recruitment complete

Funding source

Mashhad University of Medical Sciences

Expected recruitment start date

2016-12-21, 1395/10/01

Expected recruitment end date

2017-04-20, 1396/01/31

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of pre conception care education of health volunteers based on the Health Belief Model on knowledge and attitude of women

Public title

The effect of pre conception care education of health volunteers based on the Health Belief Model on knowledge and attitude of women

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: The desire to participate in the study; aged 15 to 49-year-old Iranian nationals residing in Mashhad; a contact to plan a pregnancy she has stopped or going to stop a pregnancy contraceptive method contraceptive method that will eliminate or cut is.

Exclusion criteria: Dissatisfaction continue to participative in the study; want to change her current location area by the next three months; Health-related field of study or occupation; pregnant or suspected pregnancy at the time of sampling and having a children under 18 months

Age

From **14 years** old to **49 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

Parallel

Other design features

Of the 5 health centers of Mashhad randomly draw in a sealed envelope by using two referred center.

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Mashhad University of Medical Sciences

Street address

University Ave.

City

Mashhad

Postal code

Approval date

2016-06-18, 1395/03/29

Ethics committee reference number

IR.MUMS.REC.1395.200

Health conditions studied

1

Description of health condition studied

Preconception caer

ICD-10 code

O94

ICD-10 code description

Sequelae of complication of pregnancy, childbirth and the puerperium

Primary outcomes

1

Description

Knowledge-attitude- perceived susceptibility, perceived severity, perceived benefits, perceived barriers

Timepoint

Baseline and 4 weeks after intervention

Method of measurement

The researchets questionnaire knowledge - attitude, understand recognize perceived severity, perceived benefits, perceived barriers

Secondary outcomes

1

Description

-

Timepoint

Baseline and 4 weeks after intervention

Method of measurement

Questionnaire

Intervention groups

1

Description

In the intervention group volunteers in health care centers selected by the investigator during the four sessions of 120 minutes, according to the educational content based on HBM is designed trained. Each interface will teach 5 eligible women who will be selected by lot throughout the method and content are trained during three 90-minute sessions. Knowledge, attitudes and HBM for women in both groups measured before and 4 weeks after training will be compared. In control group, Health volunteers according to routine schedule will be trained by the teacher of volunteers the teacher of volunteers will be asked to hold educational sessions for volunteers similar to other health issues that by using existing resources at the center, volunteer, pre pregnancy care implemented. Each interface control group also covered five eligible women for the lottery are selected will train. training will be elected. knowledge, attitude and HBM for women in both groups were measured and compared before and 4 weeks after training will be compared.

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Emam hasan center

Full name of responsible person

Mis Zarafshan

Street address

City

Mashhad

2

Recruitment center

Name of recruitment center

Hasheminejad

Full name of responsible person

Miss Masoodimanesh

Street address

City

Mashhad

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice President of Research Mashhad University of Medical Sciences

Full name of responsible person

Doctor Mohsen Tafaqodi

Street address

Street University, Mashhad University of Medical Sciences, Mashhad University of Medical Sciences
Vice Chancellor for Research and Technology

City

Mashhad

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Vice President of Research Mashhad 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

Mashhad University of Medical Sciences

Full name of responsible person

Nasrin Fazeli

Position

Mscin midwifery advice

Other areas of specialty/work

Street address

Ibn Sina Street, Crossroads Doctora, School of Nursing and Midwifery

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Mashhad

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00985135012534

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fazelin931@mums.ac.ir

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Mashhad University of Medical Sciences

Full name of responsible person

Doctor Maryam Moradi

Position

Assistant Professor

Other areas of specialty/work

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Ibn Sina Street, Crossroads Doctora, School of Nursing and Midwifery

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+98 51 3859 1511

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maryam.moradi.fu@gmail.com

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Mashhad University of Medical Sciences

Full name of responsible person

Nasrin Fazeli

Position

A graduate student in midwifery advice

Other areas of specialty/work

Street address

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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