Clinical Trial Protocol
Iranian Registry of Clinical Trials

19 Sep 2026

Investigating the effect of training pregnant women in doing postpartum cares by Health Belief Model

Protocol summary

Summary

Objective:The incorporated postpartum cares are the most important factor of preventing and reducing the problems of puerperium period.This study aims at determining the effects of training pregnant women on doing postpartum cares based on health belief model. Design:Randomization in intervention and control group. Setting:This study is carried out on pregnant women referring to health centers of Hamadan city divided into test group(45)and control group(45). Inclusion criterion:(a)pregnant women; (b)willingness to cooperation. Exclusion criteria:(a) pregnant women at less than 30 weeks or more than 35 weeks of pregnancy; (b) having physical and mental problems; (c) lack of regular presence in training sessions; (d) pregnancy termination during training sessions. Intervention: After the completion of pretest for two groups, the women in intervention group are asked to attend 4 training sessions of one hour each in two weeks.The training program is held in health center of Imam Khomeini in lecturing, group discussion and questioning and answering method based on health belief model.The first post-test is immediately performed after the completion of training sessions and second post-test two months after the delivery. Control:They receive the routing care programs from health center. Primary outcome:(a)doing postpartum cares in health center. Secondary outcome:(a)awareness; (b)perceived sensitivity, perceived intensity, perceived benefits, perceived barriers, cues to action and self-efficacy.

General information

Acronym

Health Belief Model

IRCT registration information

IRCT registration number: **IRCT2013072714093N1**
Registration date: **2013-08-22, 1392/05/31**
Registration timing: **prospective**
Last update:
Update count: **0**

Registration date

2013-08-22, 1392/05/31

Registrant information

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Hamadan University of Medical Science
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Recruitment status

Recruitment complete

Funding source

Vice chancellor of Research and Technology, Hamadan University of Medical Sciences

Expected recruitment start date

2013-09-01, 1392/06/10

Expected recruitment end date

2013-10-02, 1392/07/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Investigating the effect of training pregnant women in doing postpartum cares by Health Belief Model

Public title

Effect of training on doing postpartum cares

Purpose

Supportive

Inclusion/Exclusion criteria
Inclusion criterion:(a)pregnant women; (b)willingness to cooperation. Exclusion criteria:(a) pregnant women at less than 30 weeks or more than 35 weeks of pregnancy; (b) having physical and mental problems; (c) lack of regular presence in training sessions; (d) pregnancy termination during training sessions.
Age
From **10 years** old to **49 years** old
Gender
Female

Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: **90**
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
Local human subject review board, Hamadan University of Medical Science
Street address
Vice-chancellor of Research the Technology, Hamadan University of Medical Sciences, Shahid Fahmideh Ave, Hamadan
City
Hamadan
Postal code
6517838695
Approval date
2013-05-08, 1392/02/18
Ethics committee reference number
397/9/35/16/پ/د

Health conditions studied

1

Description of health condition studied
postpartum care
ICD-10 code
z39.2
ICD-10 code description
Routine postpartum follow-up

Primary outcomes

1

Description
doing postpartum care
Timepoint
two months after delivery
Method of measurement
postpartum care form in household record

Secondary outcomes

1

Description
awareness
Timepoint
before intervention, immediately after intervention, two months after delivery
Method of measurement
questionnaire

2

Description
perceived sensitivity, perceived intensity, perceived benefits, perceived barriers, cues to action and self-efficacy.
Timepoint
before intervention , immediately after intervention, two months after delivery
Method of measurement
questionnaire

Intervention groups

1

Description
After the completion of pretest for two groups, the women in intervention group are asked to attend 4 training sessions of one hour each in two weeks.The training program is held in health center of Imam Khomeini in lecturing, group discussion and questioning and answering method based on health belief model.The first post-test is immediately performed after the completion of training sessions and second post-test two months after the delivery.
Category
Other

2

Description
They receive the routing care programs from health center.
Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center
Imam Khomeini health center

Full name of responsible person
Zahra Lotfinik

Street address
Imam Khomeini health center, Resalat Square, Hamadan

City
Hamadan

2

Recruitment center

Name of recruitment center
Imam Sajad health center

Full name of responsible person
Zahra Lotfinik

Street address
Imam Sajad health center, Bani Hashem Avenue, Hamadan

City
Hamadan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Vice chancellor for Research the Technology, Hamadan University of Medical Sciences

Full name of responsible person
Dr Heidar Tavilani

Street address
Hamadan University of Medical Sciences, Shahid Fahmideh Ave, Hamadan

City
Hamadan

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 the Technology, Hamadan 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
School of Public Health, Hamadan University of Medical Science

Full name of responsible person
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Position
Master Student of Health Education

Other areas of specialty/work

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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