Clinical Trial Protocol
Iranian Registry of Clinical Trials

24 Nov 2026

Effectiveness of educational program related to persuade pregnant women for breast feeding based on theory of planned behavior in Hamadan health centers.

Protocol summary

Summary

The purpose of this study is to determine the effectiveness of educational program related to persuade pregnant women for breast feeding based on theory of planned behavior. In a quasi- experimental study various health centers were selected and randomly assigned to intervention group or control group (each group, n = 45). Pregnant women who had eligible criteria (Including: Primiparous, 30 to 34 weeks gestational age, Singleton pregnancy, no patients treated with breast feeding may interfere and at least basic literacy) were selected. After a pre-test by using a valid and reliable questionnaire for both groups, specific training was provided for the intervention group based on the theory of planned behavior. At the end of the training program, post-test were performed in both groups and the results were analyzed. Ten to fifteen days after delivery breastfeeding was compared between groups. Women who gave birth before the end of the fourth session were excluded.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201210305698N8**
Registration date: **2012-11-08, 1391/08/18**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2012-11-08, 1391/08/18

Registrant information

Name

Mahbobeh Ahmadi

Name of organization / entity

Shahid Beheshti University of Medical & Health Service

Country

Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Shahid Beheshti University of Medical Sciences

Expected recruitment start date

2012-09-22, 1391/07/01

Expected recruitment end date

2012-12-21, 1391/10/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effectiveness of educational program related to persuade pregnant women for breast feeding based on theory of planned behavior in Hamadan health centers.

Public title

Effectiveness of educational program related to persuade pregnant women for breast feeding.

Purpose

Other

Inclusion/Exclusion criteria

(inclusion criteria: Primiparous, 30 to 34 weeks gestational age, Singleton pregnancy, no patients treated with breast feeding may interfere and at least basic literacy) (exclusion criteria: Having breast diseases

that interfere with breastfeeding, Take delivery before the end of Session 4, Admission to neonatal, Mother admission, Intrauterine fetal death, Lack of cooperation from Mothers).

Age
From **15 years** old to **45 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
Shahid Beheshti University of Medical Sciences

Street address
next to Ayatollah Taleghani Hospital, Evin, Shahid Chamran Highway,Tehran.

City
Tehran

Postal code

Approval date
2012-09-16, 1391/06/26

Ethics committee reference number
400/6220

Health conditions studied

1

Description of health condition studied
Breast feeding

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description
Breast feeding

Timepoint
10-15 days after delivery

Method of measurement
Questionnaire

Secondary outcomes

1

Description
Knowledge؛ Attitude؛ Subjective norms؛ Perceived behavioral control and behavioral intention

Timepoint
Before and after the intervention

Method of measurement
Questionnaire

Intervention groups

1

Description
Educational intervention such as the use of educational booklet, film, lecture, questioning and individual and group counseling with mothers.

Category
Behavior

2

Description
The control group received no intervention.

Category
N/A

Recruitment centers

1

Recruitment center

Name of recruitment center
Shohada Health Center

Full name of responsible person
Ms.Karimi

Street address
Shohada Health Center, Takhti Street, Hamadan

City
Hamadan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Shahid Beheshti University of Medical Sciences

Full name of responsible person
Dr. Masoume Simbar

Street address
School of Nursing and Midwifery, Niayesh blvd Valiasr st cross, Tehran.
City
Tehran

Grant name

Grant code / Reference number

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

Title of funding source
Shahid Beheshti 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
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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