Clinical Trial Protocol
Iranian Registry of Clinical Trials

18 Sep 2026

The effect of prenatal care education at home on empowerment and breast feeding self efficacy of Primi gravida Women

Protocol summary

Summary

General Goal:The effect of prenatal care education at home on empowerment and breast feeding self efficacy of Primigravida Women Referred to Health Centers Affiliated to Shiraz University of Medical Science 2014-2015. Inclusion criteria:The two groups during the study period are Shiraz; Pregnant women in their last trimester of pregnancy; Pregnant women should be primigravida. Exclusion criteria:The mother's mental or physical illness; Moved from Shiraz. Sample size: with regard to the Alpha .05 and be equal to 80% of the difference between 5.1 and 7 standard deviation equal to at least 30 person in each group will be determined by the rate of loss 20% of least 35 person in each group will be increased. After referring to Valfajr , Enghelab health centers , 10 centers were selected randomly (7 people from each center).Informed consent and Demographic questionnaire and exact Address & telephone number was taken also.According to 4 gradal-blocky method, they were divided to control & intervention groups. Organized training program included 3 education sessions about how to care in last 3 month pregnancy period and post partum dates(in 1, 2, 6 post partum weeks) in the intervention group houses.breast feeding self-efficacy questionnaire and mothers empowerment were completed in interventional and control group(after 1, 2, 6 post partum weeks). primary out come: increased awareness of mothers about prenatal & post partum care.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201406107531N10**
Registration date: **2015-08-26, 1394/06/04**
Registration timing: **registered_while_recruiting**
Last update:
Update count: **0**

Registration date

2015-08-26, 1394/06/04

Registrant information

Name
Iran Jahanbin
Name of organization / entity
University of Medical Sciences Shiraz
Country
Iran (Islamic Republic of)
Phone
+98 917 313 7399
Email address
jahanbii@sums.ac.ir

Recruitment status

Recruitment complete

Funding source

Shiraz University of Medical Sciences

Expected recruitment start date

2015-05-22, 1394/03/01

Expected recruitment end date

2015-09-21, 1394/06/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of prenatal care education at home on empowerment and breast feeding self efficacy of Primi gravida Women

Public title

The effect of prenatal care education at home on empowerment and breast feeding self efficacy of Primigravida Women

Purpose
Supportive
Inclusion/Exclusion criteria
Inclusion criteria: The two groups during the study period are Shiraz; Pregnant women in their last trimester of pregnancy; Have at least read and write; None of the mothers have not participated in training classes; Pregnant women should be primigravida. Exclusion criteria: The mother's mental or physical illness; Moved from Shiraz Unwillingness to continue participating in the study.
Age
From **18 years** old to **45 years** old
Gender
Female

Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: **70**
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
Shiraz University of Medical Sciences
Street address
University of Medical Science, Zand Street, Shiraz
City
Shiraz
Postal code
Approval date
2015-04-20, 1394/01/31
Ethics committee reference number
IR.sums.REc.1394.11

Health conditions studied

1

Description of health condition studied
pregnancy
ICD-10 code
z34.0
ICD-10 code description
Supervision of normal first pregnancy

Primary outcomes

1

Description
Pregnant women empowerment
Timepoint
1.2.6 post partum week
Method of measurement
Pregnant women empowerment questionnaire

2

Description
Breast feeding self-efficacy
Timepoint
1,2,3 post partum week
Method of measurement
Breast feeding self-efficacy questionnaire

Secondary outcomes

empty

Intervention groups

1

Description
control group: These stated questionnaires were completed in control group(1,2,6 post partum weeks)
Category
Other

2

Description
intervention group: Organized training program included 3edjucation sessions about how to care in last 3mounth pregnancy period and post partum dates(1,2,7 weeks) in the own houses.After away 3 visites(in 1,2,6 post partum weeks) breast feeding self-efficacy questionnaire and mothers empowerment were completed.
Category
Other

Recruitment centers

1

Recruitment center
Name of recruitment center
Enghelab Health Center
Full name of responsible person
Dr Abdolhoseyn Farah Bakhsh
Street address
Shohadaye Engnghelab, Shiraz Health Center, Darvaze kazeroon, Sibooye Blvd

City
Shiraz

2

Recruitment center
Name of recruitment center
Valfajr Sh
Full name of responsible person
Dr Ali Tahmtan
Street address
Saheli street, Health center Shohadaye Valfagr
City
shiraz

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Shiraz University of Medical Science, Deputy Research
Full name of responsible person
SeyedBasir Hashemi
Street address
Central building of Shiraz University of Medical Science, Zand Street, Shiraz
City
Shiraz
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Shiraz University of Medical Science, Deputy Research
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
Fatemeh School of Nursing and Midwifery
Full name of responsible person
Hamideh Mohseni
Position
Student Master of Nursing
Other areas of specialty/work
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Person responsible for updating data

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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