

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

26 Jul 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 3education sessions about how to care in last 3month 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, Sibooeye 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**

**Street address**  
College of Nursing and Midwifery, Namazi square, Shiraz

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Shiraz

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71936-13119

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+98 71 3647 4254

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**Person responsible for scientific inquiries**

**Contact**

**Name of organization / entity**  
Fatemeh School of Nursing and Midwifery

**Full name of responsible person**  
Iran Jahanbin

**Position**  
Coach, Faculty member

**Other areas of specialty/work**

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**Person responsible for updating data**

**Contact**

**Name of organization / entity**  
Fatemeh school of Nursing and Midwifery

**Full name of responsible person**  
Hamideh Mohseni

**Position**  
Student Master of Nursing

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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*