

Clinical Trial Protocol

Iranian Registry of Clinical Trials

01 Aug 2026

The impact of educational prenatal care by two methods support group and Individual-centered on the satisfaction and empowerment in pregnant women

Protocol summary

Summary

Objective: to investigate the effectiveness of pregnant women empowerment program on elements of empowerment and their satisfaction of prenatal cares. Design : a clinical trail with an intervention group (group antenatal care) and a control group (traditional antenatal care). The sample size: the total number of samples by using of OpenEpi software, and related article was chosen 70 person. In each group will be 35 person. The sampling is easy And allocation of sampels in each intervention and control groups will be randomly. Participation: potential participants for either group have to be healthy pregnant women, without medical or obstetric complications of pregnancy, between the ages 18 and 35, and Iranian person. Those who do not fit these criteria are excluded. Method: the empowerment program abolishes routine prenatal care by bringing women out of examination rooms and into groups for their care_ risk assessment, education , and support_ into one entity. Women are placed into groups of 8 to 9 based on estimated dates of delivery and meet for five 120-minute prenatal visits at regular intervals that begin when women are 13 weeks pregnant, and end when women are 36 weeks pregnant. In each session women measure their own blood pressure, weight themselves and record these results in their charts. the experimental groupe will recipe ejucational booklet to red it at home by themselves.2 group will be evaluted by empowerment scale for pregnanrt womenand littlefeild and adams .

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201307222248N11**

Registration date: **2014-09-08, 1393/06/17**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2014-09-08, 1393/06/17

Registrant information

Name

Fereshteh Jahdi

Name of organization / entity

Tehran University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

00982188773073,00982182471404

Email address

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Recruitment status

Recruitment complete

Funding source

Tehran University of Medical Sciences, School of Nursing Midwifery

Expected recruitment start date

2011-12-26, 1390/10/05

Expected recruitment end date

2012-07-22, 1391/05/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The impact of educational prenatal care by two methods support group and Individual-centered on the satisfaction and empowerment in pregnant women

Public title

The impact of educational prenatal care by two methods support group and Individual-centered on the satisfaction and empowerment in pregnant women

Purpose
Supportive

Inclusion/Exclusion criteria
Criteria for entry into the study: 1- Iranian- pregnant women 2- Women with gestational age age 13 weeks. 3- Without known physical and mental illnesses. 4- Ages 18 to 35 years. 5- Able for reading and writing. 6- Singleton pregnancy. 7- If she has a history of childbirth, natural childbirth. Exclusion criteria from the study: 1- During the study, mothers who are involved in adverse events such as death of loved ones. 2- During the study, mothers who are involved by complication of pregnancy such as: Abortion, hypertension, toxemia of pregnancy, gestational diabetes, intrauterine fetal death, premature labor. 3- Mothers who don't desire to continue. 4- Mothers who didn't attend at least in two sessions of training sessions.

Age
From **18 years** old to **35 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
Tehran University of Medical Science
Street address
Nursing And Midwifery Faculty, Tohid Square, Tehran
City
Tehran
Postal code
Approval date
2013-07-21, 1392/04/30
Ethics committee reference number
21597

2

Ethics committee
Name of ethics committee
Tehran University Of Medical Science
Street address
School of Nursing Midwifery, Nosrat East Avenue, Towhid Square, Tehran
City
Tehran
Postal code
Approval date
2013-07-21, 1392/04/30
Ethics committee reference number
21597

Health conditions studied

1

Description of health condition studied
normal pregnancy
ICD-10 code
z34.8
ICD-10 code description
supervision of other normal pregnancy

Primary outcomes

1

Description
pregnant women empowerment
Timepoint
36 gestational age
Method of measurement
pregnant women empowerment questionair

2

Description
pregnant women empowerment
Timepoint
36 gestational age
Method of measurement
pregnant women empowerment questionair

Secondary outcomes

1

Description
saticfaction of care
Timepoint
36 gestational age
Method of measurement
Adams and litelfild saticfaction questionnaire

2

Description
saticfaction of care

Timepoint

36 gestational age

Method of measurement

Adams and litelfild satifcation questionnaire

Intervention groups**1****Description**

in experimental group empowerment program for caring during pregnancy will perform by gruop disscussion .every session the empwermentprogram will design for 4 ,120 minutes session. each session will consist of 2 part: part of self care (30 min) and part of grop training(90 min).in caring session samples will be given taking of themselves by ejucated measuring weight and vital sign preveasly. after recieving ethics comeetee in ejucational empwerment program will perfom 4 session on 20,25,30,32 weeks. this session will design individula caring with ejucational boklet that shouil be ead at home.if they have qution they will give answer in next session of prenatal caring

Category

Other

2**Description**

in the intervention group, prenatal care and education will be held in five group session. each session is 120 minutes which has two parts. care part is 30 minutes that will be done by pregnant women who already have learned how to measure weight and vital signs. education part is 90 minutes that will be done into group discusion.

Category

Other

Recruitment centers**1****Recruitment center****Name of recruitment center**

Prenatal clinic, Akbarabadi Hospital

Full name of responsible person**Street address****City**

Tehran

2**Recruitment center****Name of recruitment center**

Fereshteh Jahdi

Full name of responsible person**Street address****City**

Tehran

Sponsors / Funding sources**1****Sponsor****Name of organization / entity**

Tehran University Of Medical Sciences, vice chancellor for research

Full name of responsible person

Dr. Akbar Fotuhi

Street address

Organisation of Central University, The sixth floor, khods street, keshavarz boulevard, Tehran

City

Tehran

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Tehran University Of Medical Sciences, vice chancellor for research

Proportion provided by this source**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

2**Sponsor****Name of organization / entity**

Fereshteh Jahdi

Full name of responsible person

Fereshteh Jahdi

Street address

Tehran, Nursing And Midwifery School

City

Tehran

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Fereshteh Jahdi

Proportion provided by this source**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

Tehran University

Full name of responsible person

Fereshteh Jahdi

Position

msc midwifery

Other areas of specialty/work**Street address**

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Person responsible for scientific inquiries

Contact

Name of organization / entity

Nursing and Midwifery School, Tehran

Full name of responsible person

Fereshte Jahdi

Position

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Person responsible for updating data

Contact

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University of medical science

Full name of responsible person

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Position

MS

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Bam

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0

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Email

mahinbalouchi@ymail.com

Web page address

0

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