

Clinical Trial Protocol

Iranian Registry of Clinical Trials

22 Jun 2026

The effect of educational intervention on perceived social support and delivery type selection in primiparous pregnant women; application of “Theory of Planned Behavior”

Protocol summary

Summary

This study was conducted to investigate the effect of the intervention on perceived social support and choice of delivery using the "theory of planned behavior" as Randomized clinical trial on 94 pregnant women attending clinics affiliated to Shiraz University of Medical Sciences (Shahid Motahari Hospital and Clinic of Obstetrics and Gynecology Hospital, Hafiz) for prenatal care. Inclusion criteria: • primiparous pregnant women at the first visits (less than a twentieth week of pregnancy) as mentioned centers; • pregnancy with a single fetus; • No indications for cesarean delivery and anything that may increase Possibility of electronic fetal monitoring and therefor the cesarean. Exclusion criteria: • Failure to attend more than one session of training sessions for pregnant women; • the lack of women at the time of completing the questionnaire; • Anything that during the pre-test and post-test results in the indications for cesarean. In this study to enhance the perceived social support for pregnant women And also to encourage their intention for normal delivery based on the structures of theory of planned behavior. In addition, training is reinforced with short messages. training lasts at least a month and have a Perry-test and post-test within one month after intervention. It is expected that after the intervention, perceived social support pregnant women be promoted And their intention to be strengthened for normal delivery.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201411287816N3**

Registration date: **2015-03-05, 1393/12/14**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2015-03-05, 1393/12/14

Registrant information

Name

Mahin Nazari

Name of organization / entity

School of health

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Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Shiraz University of Medical Sciences

Expected recruitment start date

2014-12-01, 1393/09/10

Expected recruitment end date

2014-12-11, 1393/09/20

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of educational intervention on perceived social support and delivery type selection in primiparous pregnant women; application of “Theory of Planned Behavior”

Public title

The effect of educational intervention on perceived social support and delivery type selection in Primiparous women in the city of Shiraz in 1393

9374-7214

Purpose

Prevention

Inclusion/Exclusion criteria

□ primiparous pregnant women attending governmental two clinics affiliated to Shiraz University of Medical Sciences (Shahid Motahari and Hafez Hospital) city of Shiraz in 1393. Inclusion criteria: • primiparous pregnant women at the first visits (less than a twentieth week of pregnancy) as mentioned centers; • pregnancy with a single fetus; • No indications for cesarean delivery and anything that may increase Possibility of electronic fetal monitoring and therefor the cesarean. Exclusion criteria: • Failure to attend more than one session of training sessions for pregnant women; • the lack of women at the time of completing the questionnaire; • Anything that during the pre-test and post-test results in the indications for cesarean.

Age

From **16 years** old to **35 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **94**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Single 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

Shiraz University of Medical Sciences, Zand street

City

Shiraz

Postal code

14336 - 71348

Approval date

2014-11-19, 1393/08/28

Ethics committee reference number

Health conditions studied

1

Description of health condition studied

perceived social support and delivery type selection

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Perceived Social Support

Timepoint

Before and one month after intervention

Method of measurement

Multidimensional Perceived Social Support Questionnaire

2

Description

delivery type selection

Timepoint

Before and one month after intervention

Method of measurement

researcher made questionnaire of delivery type selection based on the

Secondary outcomes

empty

Intervention groups

1

Description

This study is a quasi-experimental intervention research On a sample of 94 primiparous women (47 cases in the control group and 47 cases in the intervention group)In the first visit (less than the twentieth week of pregnancy), for prenatal care, will be done.Educational intervention to improve perceived social support primiparous pregnant women and to encourage their intention to do natural childbirth And also based on the "theory of planned behavior", both direct (face to face) and indirect (non-face to face) are carried out.Direct intervention during 3 sessions of 45 minutes each week to a meeting or attending a meeting, By means of interactive lectures and partnerships with educational aids Pamphlet, booklet and training videos for pregnant women in the intervention group performed. In addition to these three sessions, 1-2 sessions are also refer to direct education those around (spouse, family, friends and significant others) held in pregnant women. Indirect intervention in the 3 sessions for the those around (spouse, family, friends and significant others) pregnant women with educational aids pamphlet, booklet and

training videos offered. In addition, training is reinforced with short messages.

Category

Lifestyle

2

Description

The control group received no intervention

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Remedial and Educational Center of Shahid Ayatollah Motahari

Full name of responsible person

Street address

City

Shiraz

2

Recruitment center

Name of recruitment center

Remedial and Educational center of Hafez

Full name of responsible person

Street address

City

Shiraz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Shiraz University of Medical Sciences

Full name of responsible person

Dr. Gholamreza Hatam

Street address

Deputy of Research and Technology- Seventh Floor- Central Administration of Shiraz University of Medical Sciences- 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 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

Shiraz University of Medical Sciences-School of Health

Full name of responsible person

Dr. Mahin Nazari

Position

Ph.D of Health Education/Faculty member-Assistant Professor

Other areas of specialty/work

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Person responsible for scientific inquiries

Contact

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Person responsible for updating data

Contact

Name of organization / entity

Shiraz University of Medical Sciences, School of

Health

Full name of responsible person

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Position

MSc Student of Health Education and health promotion

Other areas of specialty/work

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Web page address

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