

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Jun 2026

Effect of education program on knowledge worry and self efficacy

Protocol summary

Summary

The Purpose of this study is to determine the effect of education program on awareness, worry and self efficacy in nulliparous women in infant care. Inclusion criteria are: Iranian pregnant ladies that having records in health centers of Sari; ability to understand Persian language; gestational between 31-34week; exclusion criteria: move location; diagnosis of anomalies in the fetus or newborn; preterm labor; non interference in each session; sever marital problems; unwillingness to continue and working. For this study 150 nulliparous pregnant woman will be randomly assigned to intervention and control groups, 75 woman in each group. Awareness, worry and self efficacy will be compared in each group before prevention immediately after prevention and two month after delivery. The measurement tool for this of study is a questionnaire that will be completed in three stages by all units.

General information

Acronym

Education and parental self efficacy

IRCT registration information

IRCT registration number: **IRCT201104123037N4**

Registration date: **2011-06-19, 1390/03/29**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2011-06-19, 1390/03/29

Registrant information

Name

Mehrnaz Geranmayeh

Name of organization / entity

Tehran University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 21 6694 1669

Email address

geranmay@sina.tums.ac.ir

Recruitment status

Recruitment complete

Funding source

Tehran University of Medical Sciences

Expected recruitment start date

2010-10-30, 1389/08/08

Expected recruitment end date

2011-04-28, 1390/02/08

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of education program on knowledge worry and self efficacy

Public title

Effect of education on self efficacy

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: Iranian; living in Sari; having records in health centers of Sari; ability to understand Persian language; gestational between 31-34week; lack of infant care experience; no record of infertility; recurrent abortion; stillbirth; no known disease such as hypertension; renal and heart disease; thyroid; non motor disability; no obvious abnormalities in fetal diagnosis. Exclusion criteria: move location; diagnosis of anomalies in the fetus or newborn; preterm labor; non interference in each session; sever marital problems; unwillingness to continue; working.

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked*No information***Sample size**Target sample size: **150****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**

Ethics Commiitee, Tehran University of Medical Sciences

Street address

6th floor, Central building of Tehran University of Medical Sciences, Ghods st., Keshavarz blv.

City

Tehran

Postal code**Approval date**

2010-06-15, 1389/03/25

Ethics committee reference number

89/130/325/3

Health conditions studied**1****Description of health condition studied**

Worry

ICD-10 code

F59

ICD-10 code description

Psychogenic physiological dysfunction NOS

Primary outcomes**1****Description**

Parental self efficacy; believe the mother in child-related tasks successfully

Timepoint

Before and after intervention and 2 months after childbirth

Method of measurement

Questionnair

Secondary outcomes**1****Description**

Awarness

Timepoint

Before and after intervention and 2 months after childbirth

Method of measurement

Questionnair

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

Intervention group: educational program infant care will carry out with adult education methods and workshop that is conducted on two consecutive days. Slides and doll will be used for education. At the end of training sessions pamphlets will be given to the mothers and phone calls 10days after birth will be established by the researcher with mothers and telephone number of the researcher will be given to the subjects if necessary. Questionnaires will be completed in three stages.

Category

Prevention

2**Description**

Control group: do not receive the training research

Category

Prevention

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

Health center number1

Full name of responsible person

Nazfar

Street address

End of shahband avenu

City

Sari

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

Health center number2

Full name of responsible person

Seyedi

Street address

Emamzade abas alley, Emam reza boulevard

City

Sari

3

Recruitment center

Name of recruitment center

Health center number3

Full name of responsible person

Sedighi

Street address

Ghanbarian alley, Rahband dokhaniaat

City

Sari

4

Recruitment center

Name of recruitment center

Health center number4

Full name of responsible person

kholardi

Street address

Haghani alley, Emam reza boulevard

City

Sari

5

Recruitment center

Name of recruitment center

Health center number5

Full name of responsible person

Azimi

Street address

City

Sari

6

Recruitment center

Name of recruitment center

Health center number6

Full name of responsible person

Fazilat

Street address

City

Sari

7

Recruitment center

Name of recruitment center

Health center number7

Full name of responsible person

Hafezian

Street address

City

Sari

8

Recruitment center

Name of recruitment center

Health center number8

Full name of responsible person

Goran

Street address

City

Sari

9

Recruitment center

Name of recruitment center

Health center number9

Full name of responsible person

Roosbeh

Street address

City

Sari

10

Recruitment center

Name of recruitment center

Health center number10

Full name of responsible person

Elvich

Street address

City

Sari

11

Recruitment center

Name of recruitment center

Health center number11

Full name of responsible person

Vahedi

Street address

City

Sari

12

Recruitment center

Name of recruitment center

Health center number12

Full name of responsible person

Firoozian

Street address

City

Sari

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice Chancellor for Research, Tehran University of Medical Sciences

Full name of responsible person

Abbas Hoshmand Behabadi

Street address

Faculty of Nursing and Midwifery, Nosrat st., Tohid sq.

City

Tehran

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

Yes

Title of funding source

Vice Chancellor for Research, Tehran 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**

Tehran University of Medical Sciences

Full name of responsible person

Seiede Olia Mousavi

Position

Graduate Student

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

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City

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Postal code**Phone**

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Web page address**Person responsible for scientific inquiries****Contact****Name of organization / entity**

Tehran University of Medical Sciences

Full name of responsible person

Mehrnaz Geranmayeh

Position

Post graduate of midwifery

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

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Web page address**Person responsible for updating data****Contact****Name of organization / entity**

Tehran University of Medical Sciences

Full name of responsible person

Mehrnaz Geranmayeh

Position

Post graduate of midwifery

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

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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*