

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 2026

The effect of maternal education through peer to choose the kind of delivery

Protocol summary

Summary

The aim of this study is to examine the effect of peer education on the choice of delivery method. Teaching peer education is to develop knowledge, attitudes and health behaviors by those who are not specialized but have common experiences. This method can be used as a complementary approach. This clinical trial study is a pretest-post test based on 80 pregnant women. Finally, the knowledge and attitude of women after the training will be measured by a questionnaire. Inclusion criteria: consent to participate in research; residing in Mashhad; aged between 18 and 35 years; first pregnancy; at least primary education; singleton pregnancy; low-risk pregnancy. Exclusion criteria: history of infertility; psychological problems; drug abuse history.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017033121934N2**

Registration date: **2017-07-02, 1396/04/11**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2017-07-02, 1396/04/11

Registrant information

Name

Sedigheh Sheidaei

Name of organization / entity

Mashhad University Of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 25 3774 7244

Email address

sheidaeis931@mums.ac.ir

Recruitment status

Recruitment complete

Funding source

Mashhad University of Medical Sciences

Expected recruitment start date

2017-04-21, 1396/02/01

Expected recruitment end date

2017-08-23, 1396/06/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of maternal education through peer to choose the kind of delivery

Public title

The effect of maternal education through peer to choose the kind of delivery

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: consent to participate in research; residing in Mashhad; aged between 18 and 35 years; first pregnancy; at least primary education; singleton pregnancy; low-risk pregnancy. Exclusion criteria: history of infertility; psychological problems; drug abuse history.

Age

From **99 years** old to **81 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 160

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Table of random numbers

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Mashhad University Of Medical Sciences

Street address

Mashhad, Deputy of Research and Technology, After Hoveyze Cinema, Daneshgah street, Mashhad University of Medical Science.

City

Mashhad

Postal code

Approval date

2017-01-25, 1395/11/06

Ethics committee reference number

IR.MUMS.REC.1395.517

Health conditions studied

1

Description of health condition studied

Supportive Care

ICD-10 code

O80-O84

ICD-10 code description

Delivery

Primary outcomes

1

Description

Peer teaching strategies

Timepoint

Two months

Method of measurement

Questionnaire

Secondary outcomes

1

Description

Knowledge and Attitudes

Timepoint

Two months

Method of measurement

Questionnaire

Intervention groups

1

Description

Intervention group: Teaching by peer for 4 sessions of 60 minutes.

Category

Behavior

2

Description

Control group: training routine by the Health Center.

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Student health center in Mashhad

Full name of responsible person

Sedeagheh Sheidaei

Street address

Student Boulevard, Mashhad

City

Mashhad

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for research, Mashhad University of Medical Science

Full name of responsible person

Dr Saieed Eslami

Street address

Mashhad, Deputy of Research and Technology, After Hoveyze Cinema, Daneshgah street, Mashhad University of Medical Science

City

Mashhad

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, Mashhad University of Medical Science

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**

Mashhad University of Medical Sciences

Full name of responsible person

Farzane Jafar Nejad

Position

Master of Midwifery

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

School of Nursing and Midwifery, Doctoor intersection, Ibn Sina Street, Mashhad

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Mashhad University of Medical Sciences

Full name of responsible person

Sedeagheh Sheidaei

Position

Graduate Student Midwives

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

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00

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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