

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 2026

Effectiveness of peer group education on Knowledge, attitude and choice of delivery mode in primiparous referring to Boukan's health centers

Protocol summary

Summary

The objective of this randomized controlled trial is to explore the effectiveness of peer group education on knowledge, attitude and choice of delivery mode among nulliparous women in Boukan's health centers from February to August, 2014. Total sample of 285 nulliparous, singleton women with gestational age between 24- 32 weeks, will be recruited through convenience sampling. Using a computer generated sequence, the eligible cases will be randomly allocated into three groups: two intervention groups (1: receive researcher training, 2: receive both researcher training and experience of peer group) and 3: one control group (receive only routine prenatal care). researcher made, Awareness and Attitude Toward Delivery Questionnaire will be used for data collection. Pre and post training assessment will be done and Difference between the mean scores of groups will be analyzed using the statistical tests.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201403078170N4**
Registration date: **2014-04-04, 1393/01/15**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2014-04-04, 1393/01/15

Registrant information

Name

Jamileh Malakouti

Name of organization / entity

Nursing Faculty

Country

Iran (Islamic Republic of)

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Email address

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Recruitment status

Recruitment complete

Funding source

Research Deputy of Tabriz University of Medical Sciences

Expected recruitment start date

2014-02-19, 1392/11/30

Expected recruitment end date

2014-08-21, 1393/05/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effectiveness of peer group education on Knowledge, attitude and choice of delivery mode in primiparous referring to Boukan's health centers

Public title

Effectiveness of peer group education on Knowledge, attitude and choice of delivery mode in primiparous

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: ability of writing in Persian language: age range of 18- 35 years: singleton pregnancy: nulliparous status: gestational age of 24 to 32 weeks and no indication of cesarean. Exclusion criteria: no participation in any training sessions and condition added during the pregnancy require cesarean section.

Age

From **18 years** old to **35 years** old

Gender

Female

Phase

3

Groups that have been masked

No information

Sample size

Target sample size: 285

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 Committee of Tabriz University of Medical Sciences

Street address

Golgasht street

City

Tabriz

Postal code

51665-118

Approval date

2014-02-12, 1392/11/23

Ethics committee reference number

92200

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

pregnancy and delivery

ICD-10 code

O83.9

ICD-10 code description

Assisted single delivery, unspecified

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

knowledge of delivery

Timepoint

Before the intervention and one month later

Method of measurement

Knowledge of delivery questionnaire

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

Attitude toward delivery

Timepoint

Before the intervention and one month later

Method of measurement

Attitude toward delivery questionnaire

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

Second intervention group will participate in peer group education course

Category

Prevention

2**Description**

First intervention group will participate in national instruction based education course in four weekly 90 minute sessions.

Category

Prevention

3**Description**

Control group will receive routine care.

Category

N/A

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

Boukan's health centers

Full name of responsible person

Nishtman Alidoost

Street address

Sardar Azizkhan Av

City

Bookan

Sponsors / Funding sources**1****Sponsor**

Name of organization / entity

Research Deputy of Tabriz University of Medical Sciences

Full name of responsible person

Dr Mohammad Reza Rashidi

Street address

Golgasht street

City

Tabriz

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

Research Deputy of Tabriz 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

Tabriz University of Medical Sciences

Full name of responsible person

Nishtman Alidoost

Position

MSc student

Other areas of specialty/work

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Contact

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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