

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Jul 2026

The effect of husband participation at prenatal care on pregnancy outcomes

Protocol summary

Summary

The aim of this study is to investigate the effects of husband attendance at prenatal care on pregnancy outcomes in Sabzevar in 1387-88. This is an interventional, single blind and randomized study, carried out on 186 pregnant women receiving prenatal care in health services in Sabzevar. Inclusion criteria were first pregnancy, wanted pregnancy, first marriage, monogamy, gestational age less than 14 weeks, being healthy and exclusion criteria included abortion and husband attendance in less than 4 sessions. In each centers women randomly were allocated in two groups. In control group women received routine care and in intervention group, they attended with their husband in prenatal sessions and received same care. Collecting data was done using interview guide included information about demographic and obstetrics history and pregnancy outcomes, weight gain during pregnancy and infant birth weight. In first postpartum visit, information about birth weight, delivery type and gestational age at the time of delivery were collected.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201112288548N1**

Registration date: **2012-01-29, 1390/11/09**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2012-01-29, 1390/11/09

Registrant information

Name

Foroughossadat Mortazavi

Name of organization / entity

Sabzevar University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 57 1444 6070

Email address

frmortazavi@medsab.ac.ir

Recruitment status

Recruitment complete

Funding source

Sabzevar University of Medical Sciences

Expected recruitment start date

2008-09-22, 1387/07/01

Expected recruitment end date

2009-09-23, 1388/07/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of husband participation at prenatal care on pregnancy outcomes

Public title

Effect of husband participation at prenatal care

Purpose

Health service research

Inclusion/Exclusion criteria

inclusion criteria : first pregnancy ; gestational age less than 14 weeks ; husband attendance in prenatal care
exclusion criteria: abortion ; husband attendance in less than 4 prenatal care

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 186

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**

Sabzevar University of Medical Sciences

Street address

Sabzevar University of Medical Sciences, road police station, Sabzevar

City

Sabzevar

Postal code**Approval date**

2008-07-13, 1387/04/23

Ethics committee reference number

122/2156

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

Pregnancy outcomes

ICD-10 code

Z34.0

ICD-10 code description

Supervision of normal first pregnancy

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

weight gain during pregnancy

Timepoint

14, 20, 28,36 weeks of pregnancy

Method of measurement

scales

2**Description**

birth weight

Timepoint

after birth

Method of measurement

scales

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

mother satisfaction of husband involvement in prenatal care

Timepoint

2 weeks postpartum

Method of measurement

questionnaire

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

control: Routine care

Category

N/A

2**Description**

intervention: Education (Education of pregnancy health to pregnant woman and her husband in 20 minutes in each session)

Category

Other

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

Hemmat abad Health Center

Full name of responsible person

Molok Rashidi

Street address**City**

Sabzevar

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

Aldaghi Health Center

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

Sabzevar

3

Recruitment center

Name of recruitment center

Health Center Number 3

Full name of responsible person

Street address

City

Sabzevar

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Sabzevar University of Medical Sciences

Full name of responsible person

Dr, Akbar Pejhan

Street address

Sabzevar University of Medical Sciences, Police Station, Sabzevar

City

Sabzevar

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Sabzevar 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

Sabzevar University of Medical Sciences

Full name of responsible person

Foroughossadat Mortazavi

Position

Lecturer, Faculty Member

Other areas of specialty/work

Street address

Sabzevar University of Medical Sciences, police station, Sabzevar

City

Sabzevar

Postal code

Phone

+98 57 1444 6030

Fax

Email

frmortazavi@medsab.ac.ir

Web page address

www.medsab.ac.ir

Person responsible for scientific inquiries

Contact

Name of organization / entity

Sabzevar University of Medical Sciences

Full name of responsible person

Foroughossadat Mortazavi

Position

Master of Sciences

Other areas of specialty/work

Street address

Sabzevar University of Medical Sciences, Police Station, Sabzevar

City

Sabzevar

Postal code

Phone

+98 57 1222 4831

Fax

Email

frmortazavi@medsab.ac.ir

Web page address

www.medsab.ac.ir

Person responsible for updating data

Contact

Name of organization / entity

Sabzevar University of Medical Sciences

Full name of responsible person

Foroughossadat Mortazavi

Position

Faculty Member/Master of Sciences

Other areas of specialty/work

Street address

Sabzevar University of Medical Sciences, Police Station, Sabzevar

City

Sabzevar

Postal code

Phone

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Fax

Email

frmortazai@medsab.ac.ir

Web page address

www.medsab.ac.ir

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