Clinical Trial Protocol
Iranian Registry of Clinical Trials

16 Sep 2026

Investigation of the effect of training the fathers regarding attachment skills on the home violence in primiparous women with low or moderate anexiety referring to the hospitals of Shiraz University of Medical Sciences in 2013

Protocol summary

Summary

The present clinical trial was conducted on 150 husbands of qualified pregnant women. The intervention group took part in four 90-minute sessions of maternal-fetal attachment training held once a week. On the other hand, the control group received the routine pregnancy care. Both groups completed violence questionnaire before and after the intervention. Then, the data were entered into the SPSS statistical software and analyzed using paired and in-dependent t-test. Besides, P<0.05 was considered as statistically significant.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2012121810886N2**
Registration date: **2014-02-12, 1392/11/23**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2014-02-12, 1392/11/23

Registrant information

Name

sara setodeh

Name of organization / entity

Nursing & Midwifery Faculty

Country

Iran (Islamic Republic of)

Phone

+98 71 1230 7856

Email address

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Recruitment status

Recruitment complete

Funding source

Vice chancellor for Research, Shiraz University of Medical Sciences

Expected recruitment start date

2012-09-22, 1391/07/01

Expected recruitment end date

2012-11-21, 1391/09/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Investigation of the effect of training the fathers regarding attachment skills on the home violence in primiparous women with low or moderate anexiety referring to the hospitals of Shiraz University of Medical Sciences in 2013

Public title

Investigation of the effect of training the fathers regarding attachment skills on the home violence in primiparous with low or moderate anexiety

Purpose

Supportive

Inclusion/Exclusion criteria

The inclusion criteria of the study for the mothers were being between 18 and 35 years old; single and planned pregnancy; gestational age of 28-34 weeks; not suffering from psychological disorders such as psychosis and schizophrenia; not suffering from chronic diseases such as cardiovascular disorders; pulmonary disorders;

hypertension, and diabetes; having received the pregnancy care in the previous months, and having low or average anxiety levels according to Spielberger's anxiety scale. In addition, the fathers' inclusion criteria were having at least middle school degree; age lower than 45 years old; being able to take part in the training classes, and having signed written informed consents. On the other hand, the exclusion criteria of the study were unwilling to cooperate in the study and incidence of any problems during pregnancy, such as abruption, cord prolapse, abnormal presentation, and placenta previa. It should be mentioned that cesarean delivery was not considered as an exclusion criterion.

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

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)
Double blinded

Blinding description

Placebo
Not used

Assignment
Parallel

Other design features
The present interventional clinical trial aimed to determine the effect of training the fathers on home violence of pregnant wemon. The research community included the primiparous women and her husband's referring to the prenatal clinics of Hafez and Shoushtari hospitals, Shiraz, Iran.

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
Ethics committee of Shiraz University of Medical Sciences

Street address
Central building of Shiraz University of Medical Sciences, Zand Street

City
Shiraz

Postal code
713451978

Approval date
2012-08-23, 1391/06/02

Ethics committee reference number
91-6123

Health conditions studied

1

Description of health condition studied
Pregnancy

ICD-10 code
Z34

ICD-10 code description
Suprvision of normal pregnancy

Primary outcomes

1

Description
Violence

Timepoint
Before intervention, one month after intervention

Method of measurement
Violence questionnaire

Secondary outcomes

empty

Intervention groups

1

Description
Intervention group: teaching maternal fetal attachment and paternal fetal attachment techniques to expectant fathers for a month (4 sections weekly). First section: to get familiar to attachment meaning and to get familiar with different kinds of attachment techniques. Second section: general meaning of stress, symptoms, ways to control and relaxation meaning. Third section: to get familiar with mental and physical changes in pregnancy. Fourth section: to get familiar with paternal role to be connected with fetus

Category
Behavior

2

Description
Control group: the summary of whole teaching topics in the form of note afte the study will done.

Category
N/A

Recruitment centers

1

Recruitment center

Name of recruitment center
Hafez hospital

Full name of responsible person
Marzieh Akbarzadeh
Street address
Abiverdi street. Hafez hospital
City
Shiraz

2

Recruitment center
Name of recruitment center
Shooshtari hospital
Full name of responsible person
Khadijeh Abdali
Street address
Shooshtari Hospital, Shariaty street
City
Shiraz

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Vice chancellor for Research, Shiraz University of Medical Sciences
Full name of responsible person
Dr. Gholam Reza Hatam
Street address
7th Flat, Central department of Shiraz University of Medical Sciences, Zand Street
City
Shiraz
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, 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
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Person responsible for updating data

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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