

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

28 Jun 2026

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

#### Protocol summary

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##### 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.

##### 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

#### 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

##### Scientific title

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

##### 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 women. 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 after 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****Name of organization / entity**

Fatemeh College of Nursing And Midwifery, Shiraz University of Medical Sciences

**Full name of responsible person**

Marzieh Akbarzadeh

**Position**

Faculty Member, MSc in Midwifery

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

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**Fax****Email**

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**Web page address**

*empty*

## **Sharing plan**

**Informed Consent Form**

*empty*

**Deidentified Individual Participant Data Set (IPD)**

**Clinical Study Report**

*empty*

*empty*

**Study Protocol**

**Analytic Code**

*empty*

*empty*

**Data Dictionary**

**Statistical Analysis Plan**

*empty*