

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

06 Jun 2026

### Effect of education versus no education on sexual satisfaction in women during pregnancy: a randomized clinical trial

#### Protocol summary

##### Summary

Objectives: To assess the effect of education versus no education on sexual satisfaction in women during pregnancy. Design: a randomized clinical trial. Setting and conduct: The eligible pregnant women who will refer to Fatemeh Hospital during the study period will be enrolled into the trial. Inclusion criteria: Pregnancy; primigravid; singleton; literate; Iranian. Exclusion criteria: Contraindication of sexual intercourse; preeclampsia or eclampsia; prom; history of pelvic surgery; heart failure; pulmonary disease; diabetes. Intervention group: Routine care plus education of sexual intercourse during pregnancy for 1.5 hours once a week for a month. Control group: Just routine care. Primary outcome: Sexual satisfaction before intervention and one month later using standard sexual satisfaction questionnaire. Randomization: Random assignment of the patients to the intervention and control groups by drawing lot. Blinding: Not possible.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT201612039014N134**  
Registration date: **2016-12-07, 1395/09/17**  
Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2016-12-07, 1395/09/17

##### Registrant information

##### Name

Jalal Poorolajal

##### Name of organization / entity

Department of Epidemiology & Biostatistics Hamadan

University of Medical Sciences

##### Country

Iran (Islamic Republic of)

##### Phone

+98 81 1838 0090

##### Email address

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##### Recruitment status

**Recruitment complete**

##### Funding source

Vice-chancellor for Research the Technology, Hamadan University of Medical Sciences

##### Expected recruitment start date

2013-04-21, 1392/02/01

##### Expected recruitment end date

2013-08-23, 1392/06/01

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

Effect of education versus no education on sexual satisfaction in women during pregnancy: a randomized clinical trial

##### Public title

Effect of education versus no education on sexual satisfaction in women during pregnancy

##### Purpose

Treatment

##### Inclusion/Exclusion criteria

Inclusion criteria: Pregnancy; primigravid; singleton; literate; Iranian. Exclusion criteria: Contraindication of sexual intercourse; preeclampsia or eclampsia; prom; history of pelvic surgery; heart failure; pulmonary disease; diabetes.

##### Age

No age limit

**Gender**

Female

**Phase**

2

**Groups that have been masked**

No information

**Sample size**

Target sample size: 60

**Randomization (investigator's opinion)**

Randomized

**Randomization description****Blinding (investigator's opinion)**

Double blinded

**Blinding description****Placebo**

Not used

**Assignment**

Parallel

**Other design features**

Randomization: Random assignment of the patients to the intervention and control groups by drawing lot.

Blinding: Not possible.

**Secondary Ids**

empty

**Ethics committees****1****Ethics committee****Name of ethics committee**

Ethics Committee of Hamadan University of Medical Sciences

**Street address**

Vice-chancellor for Research the Technology,  
Hamadan University of Medical Sciences, Shahid  
Fahmideh Ave

**City**

Hamadan

**Postal code**

6517838695

**Approval date**

2013-04-23, 1392/02/03

**Ethics committee reference number**

P/16/35/9/167

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

pregnancy

**ICD-10 code**

O99.8

**ICD-10 code description**

Other specified diseases and conditions complicating pregnancy, childbirth and the puerperium

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

Sexual satisfaction

**Timepoint**

before intervention and one month later

**Method of measurement**

using standard sexual satisfaction questionnaire

**Secondary outcomes**

empty

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

Intervention group: Routine care plus education of sexual intercourse during pregnancy for 1.5 hours once a week for a month.

**Category**

Other

**2****Description**

Control group: Just routine care.

**Category**

Other

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

Fatemieh Hospital

**Full name of responsible person**

Narges Kheirollahi

**Street address**

Fatemieh Hospital, Pasdaran Ave.

**City**

Hamadan

**Sponsors / Funding sources****1****Sponsor****Name of organization / entity**

Vice-chancellor for Research the Technology,  
Hamadan University of Medical Sciences

**Full name of responsible person**

Dr Saeid Bashirian

**Street address**

Hamadan University of Medical Sciences, Shahid  
Fahmideh Ave

**City**

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**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 the Technology, Hamadan 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**  
Fatemieh Hospital  
**Full name of responsible person**  
Narges Kheirollahi  
**Position**  
MSc in Nursing  
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## Person responsible for scientific inquiries

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## Person responsible for updating data

### Contact

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Department of Epidemiology  
**Full name of responsible person**  
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**Position**  
Associate Professor  
**Other areas of specialty/work**  
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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*