

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 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)

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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

Hamadan

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
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Other areas of specialty/work
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Person responsible for updating data

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