

Clinical Trial Protocol

Iranian Registry of Clinical Trials

21 Jul 2026

Effect of counseling based on sexual knowledge and attitude on sexual satisfaction in women with sexual disorder: a randomized clinical trial

Protocol summary

Summary

Objectives: To assess the effect of counseling based on sexual knowledge and attitude on sexual satisfaction in women with sexual disorder. Design: A randomized clinical trial. Setting and conduct: The eligible women with sexual disorder who will refer to health center during the study period will be enrolled into the trial. Inclusion criteria: Age of 20 to 40 years; literate; having spouse; physical and mental health; Hamadan citizen. Exclusion criteria: Narcotic addiction; infertility; pregnancy. Intervention group: Routine care plus counseling based on sexual knowledge and attitude 60 min per week for 8 weeks. Control group: Just routine care. Primary outcome: (a) Score of sexual satisfaction before and 4 weeks after intervention using standard questionnaire; (b) Score of sexual attitude before and 4 weeks after intervention using standard questionnaire. Randomization: The patients will be randomly assigned to intervention and control groups using block randomization. Blinding: Not possible.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201702239014N146**
Registration date: **2017-03-24, 1396/01/04**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2017-03-24, 1396/01/04

Registrant information

Name

Jalal Poorolajal

Name of organization / entity

Department of Epidemiology & Biostatistics Hamadan
University of Medical Sciences

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Recruitment status

Recruitment complete

Funding source

Vice-chancellor for Research, Hamadan University of
Medical Sciences

Expected recruitment start date

2017-03-10, 1395/12/20

Expected recruitment end date

2017-09-23, 1396/07/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of counseling based on sexual knowledge and
attitude on sexual satisfaction in women with sexual
disorder: a randomized clinical trial

Public title

Effect of counseling based on sexual knowledge and
attitude on sexual satisfaction in women with sexual
disorder

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Age of 20 to 40 years; literate; having
spouse; physical and mental health; Hamadan citizen.
Exclusion criteria: Narcotic addiction; infertility;
pregnancy.

Age

From **20 years** old to **40 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **66**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Randomization: The patients will be randomly assigned to intervention and control groups using block randomization. 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

2016-11-10, 1395/08/20

Ethics committee reference number

IR.UMSHA.REC.1395.368

Health conditions studied

1

Description of health condition studied

Sexual disorder

ICD-10 code

F65

ICD-10 code description

Disorders of sexual preference

Primary outcomes

1

Description

Score of sexual satisfaction

Timepoint

Before and 4 weeks after intervention

Method of measurement

Using standard questionnaire

2

Description

Score of sexual attitude

Timepoint

Before and 4 weeks after intervention

Method of measurement

Using standard questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: Routine care plus counseling based on sexual knowledge and attitude 60 min per week for 8 weeks.

Category

Other

2

Description

Control group: Just routine care.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

School of Nursing and Midwifery

Full name of responsible person

Roghayeh Azizi

Street address

School of Nursing and Midwifery, Hamadan University of Medical Sciences, Shahid Fahmideh Ave.

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice-chancellor for Research, 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, 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**

School of Nursing and Midwifery

Full name of responsible person

Roghayeh Azizi

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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