

Clinical Trial Protocol

Iranian Registry of Clinical Trials

20 Jul 2026

the impact of sexual education on sexual function and marital satisfaction in women with sexual dysfunction

Protocol summary

Summary

This is a RCT research with an interventional group and a control group. The women who will come to health center and have sexual disorder will fill the demographic questionnaire, FSFI and the Beck Depression Inventory and enrich marital satisfaction through structured interviews. Then they will be checked and choose people who have sexual dysfunction without moderate and severe depression. They will be divided into two groups with using a random number table. Program of sex education in this study is 4 sessions will last 90 minutes once a week. In First meeting will be describe about anatomy and physiology of the female reproductive system, sexual cycle and the factors involved in its, second session on the types of sexual disorder, third session on communication skills with husbands, conflict resolution and problem solving, especially in matrimonial matters and in the fourth session summary and overview of Previous contents Entries will be done. In this study, the control group received only the center's routine care. Impact assessment sessions will be conducted two months after the last training session (intervention group) and the control group, by refilling the FSFI and marital satisfaction questionnaire will be compared with previous surveys. At the end of the eight week training package will be given to the control group. For data analysis will be used SPSS, version 17.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201211179463N7**
Registration date: **2013-07-28, 1392/05/06**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2013-07-28, 1392/05/06

Registrant information

Name

Zahra Behboodi Moghadam

Name of organization / entity

Tehran University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 21 6692 7171

Email address

behboodi@tums.ac.ir

Recruitment status

Recruitment complete

Funding source

Tehran University of Medical Sciences

Expected recruitment start date

2013-07-23, 1392/05/01

Expected recruitment end date

2013-10-23, 1392/08/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

the impact of sexual education on sexual function and marital satisfaction in women with sexual dysfunction

Public title

the impact of sexual education on female sexual dysfunction

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria : Married and living with spouse ; Age

20 -45 ; the problem persisted in 2 past month; healthy without physical and mental known illness; Iranian and Muslims ; able to read and writing; Lack of experience in classes focused on sex education exclusion criteria: physical and mental illness known to affect sexual relationships; Husband's death; her unwillingness to continue Cooperation ; Pregnancy

Age

From **20 years** old to **45 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **50**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Tehran University of Medical Sciences

Street address

Qhods street, Tehran

City

Tehran

Postal code

Approval date

2013-05-06, 1392/02/16

Ethics committee reference number

92/130/183/

Health conditions studied

1

Description of health condition studied

female sexual dysfunction

ICD-10 code

F52

ICD-10 code description

Sexual dysfunction, not caused by organic disorder or disease

Primary outcomes

1

Description

female sexual function

Timepoint

before intervention and then two month later

Method of measurement

FSFI Questionnaire

2

Description

marital satisfaction

Timepoint

before intervention and two month later

Method of measurement

enrich marital satisfaction questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

the intervention group will receive sex education programs in 4 sessions of 90 minutes that will take place once a week.

Category

Treatment - Other

2

Description

the control group will receive only the center's routine care.

Category

Treatment - Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Minoodar health center

Full name of responsible person

Fariba Khaleghi

Street address

City

Qazvin

2

Recruitment center

Name of recruitment center

Navab health center

Full name of responsible person

Fariba Khaleghi
Street address
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3

Recruitment center
Name of recruitment center
Valiasr health center
Full name of responsible person
Fariba Khaleghi
Street address
City
Qazvin

4

Recruitment center
Name of recruitment center
Bolandian health center
Full name of responsible person
Fariba Khaleghi
Street address
City
Qazvin

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Tehran University of Medical Science ,Research Assistance
Full name of responsible person
Dr. footoohi akbar
Street address
Tehran,Nursing and Midwifery Faculty
City
Tehran
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Tehran University of Medical Science ,Research Assistance
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
Nursing and Midwifery Faculty
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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