

Clinical Trial Protocol

Iranian Registry of Clinical Trials

19 Jun 2026

Evaluation of the Impact of educational program on sexual function and marital satisfaction in menopause women

Protocol summary

Summary

This study evaluate the effect of educational program on sexual function and marital satisfaction in postmenopausal women referred to health centers affiliated to Tehran University of Medical Sciences. One hundred postmenopausal women aged 45 to 55 are living with a stable partner, have no sexual dysfunction, and severe depression are randomly placed in two intervention and control groups. The intervention group receive Four two-hour sessions for the weekly group training and will receive a training manual and the control group receive routine care centers. Then, two months after intervention, in intervention group and two month after filing the initial questionnaires in control group, the sexual function and marital satisfaction of women is evaluated and the results are compared with each other.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201304145912N10**

Registration date: **2013-10-13, 1392/07/21**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2013-10-13, 1392/07/21

Registrant information

Name

Mandana Mir Mohammad Ali Ei

Name of organization / entity

Tehran University of Medical Scinces

Country

Iran (Islamic Republic of)

Phone

+98 21 6692 7171

Email address

mirmohammad@tums.ac.ir

Recruitment status

Recruitment complete

Funding source

Tehran University of Medical Sciences and Health Services

Expected recruitment start date

2013-06-22, 1392/04/01

Expected recruitment end date

2013-12-21, 1392/09/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Evaluation of the Impact of educational program on sexual function and marital satisfaction in menopause women

Public title

Impact of educational program on sexual function and marital satisfaction in menopause women

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria : Married and living with spouse stable; Spent at least one year and up to 5 years of menopause; Healthy, no known physical and mental illness ;no history of infertility; Iranian and Muslim; having a literate; lack of participation in training classes with a focus on menopause and sex education; Not the spouses of women suffering from premature ejaculation or impotence; Not stressful experience, like infidelity of spouse, death , serious illness and imprisonment of close

relatives during the past year;have sexual dysfunction;Non addicted or not cigarette smoking; non-addicted husband,;not the wife of a Hmsrh Exclusion criteria: the reluctance of women to continue working;Occurrence of diseases in women or their husbands' influence on sexual function, including premature ejaculation, heart disease - coronary psychological,thyroid and cancers; start taking drugs that affect sexual functioning during this manner, including psychotropic drugs, cardio - vascular, neural, hormonal; The occurrence of stress such as divorce,husband of infidelity, death. serious illness or imprisonment close relatives during the study Exclusion criteria: the reluctance of women to continue working;Occurrence of diseases in women or their husbands' influence on sexual function, including premature ejaculation, heart disease - coronary psychological,thyroid and cancers; start taking drugs that affect sexual functioning during this manner, including psychotropic drugs, cardio - vascular, neural, hormonal; The occurrence of stress such as divorce,husband of infidelity, death. serious illness or imprisonment close relatives during the study.

Age

From **45 years** old to **55 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **100**

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 and Health Services

Street address

sixth floo rof Central Organization of University,qods st,Keshavarz Blvd,Tehran,Iran

City

Tehran

Postal code**Approval date**

2013-06-01, 1392/03/11

Ethics committee reference number

398/130/92/3

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

sexual dysfunction

ICD-10 code

F52

ICD-10 code description

Sexual dysfunction, not caused by organic disorder or disease

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

sexual function

Timepoint

before intervention, two months after intervention

Method of measurement

FSFI(Female Sexual Function Index)

Secondary outcomes**1****Description**

marital satisfaction

Timepoint

before intervention,two months after intervention

Method of measurement

Enrich marital satisfaction scale

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

The intervention group received four sessions of two hours a week and receive a training manual training.

Category

Lifestyle

2**Description**

The control group are received routine care health centers.

Category

Lifestyle

Recruitment centers

1

Recruitment center

Name of recruitment center

Qamar Bani Hashim Health Center

Full name of responsible person

Ghelichkhani Fatemeh

Street address

Issa shah mohammadi street, 30 Metri Jey Sreet,
Azari, Tehran, Iran

City

Tehran

2

Recruitment center

Name of recruitment center

Meisam Health Center

Full name of responsible person

Ghelichkhani Fatemeh

Street address

next to Meisam Club, Obeid Zakani Street, Ghapan
Dorahi station, Qazvin Street, Tehran, Iran

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

School of Nursing and Midwifery, Tehran University of
Medical Sciences and Health Services

Full name of responsible person

Mandana Mirmohammad Aliei

Street address

Dr Mirkhani(Eastern Nosrat) st. Tohid square, Tehran,
Iran

City

Tehran

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

School of Nursing and Midwifery, Tehran University of
Medical Sciences and Health Services

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, Tehran University of
Medical Sciences and Health Services

Full name of responsible person

Mandana Mirmohammad Ali Ei

Position

MSc in midwifery - academic member

Other areas of specialty/work**Street address**

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Person responsible for scientific inquiries

Contact

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Full name of responsible person

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Position

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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