

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 2026

Determination of the effect of sexual counseling based on GES model On Sexual satisfaction And Sexual Function of women with Sexual Interest/Arousal Disorders

Protocol summary

Study aim

The effect of sexual counseling on couples, on sexual satisfaction and Sexual Function of women with Sexual Interest/Arousal Disorders

Design

Randomized Controlled Trial with parallel groups

Settings and conduct

Sampling was done online by submitting a call in cyberspace. From applicants who have the inclusion criteria , 40 couples and 40 women with Have SIAD are included in the study. Sampels are randomly divided into two groups of intervention A and B. Both groups receive an educational content virtually.

Participants/Inclusion and exclusion criteria

Inclution Criteria: Having at least three DSM-5 diagnostic criteria For SIAD having dysfunction for at least 6 months and in (75-100%) Of sexual intercourse having sexual distress the absence of a recent emotional crisis in life
exclusion criteria: the presence of chronic diseases affecting sexual issues

Intervention groups

Sexual counseling based on the GES model, which will include the following content:(An overview of the anatomy and physiology of the female and male reproductive system, the sexual response cycle, the factors influencing this cycle and the factors influencing the reduction of women's sexual desire and the need for sexual self-knowledge ,Explain the importance of sex as an important element of life, creating realistic expectations, emphasizing physical health and healthy behavioral habits on sexual health recovery, training and counseling behavioral exercises (concentration) - counseling to overcome sexual fears and anxieties .In group B , couples and in group A, women are trained. Trainings in both groups are done virtually.

Main outcome variables

Sexual Interest And Arousal Disorders

General information

Reason for update

Changing In the questionnaires due to the high number of questions, changing the working method and samples due to their unavailability and a slight change in the title

Acronym

GES

IRCT registration information

IRCT registration number: **IRCT20120609009975N9**

Registration date: **2020-06-23, 1399/04/03**

Registration timing: **prospective**

Last update: **2021-08-05, 1400/05/14**

Update count: **2**

Registration date

2020-06-23, 1399/04/03

Registrant information

Name

Farnaz Farnam

Name of organization / entity

Tehran University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 21 6105 4217

Email address

fz.farnam@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2020-12-10, 1399/09/20

Expected recruitment end date

2021-03-08, 1399/12/18

Actual recruitment start date

empty

Actual recruitment end date
empty

Trial completion date
empty

Scientific title
Determination of the effect of sexual counseling based on GES model On Sexual satisfaction And Sexual Function of women with Sexual Interest/Arousal Disorders

Public title
Determination of the effect of sexual counseling based on GES model On Sexual satisfaction And Sexual Function of women with Sexual Interest/Arousal Disorders

Purpose
Education/Guidance

Inclusion/Exclusion criteria
Inclusion criteria:
Having at least three DSM-5 diagnostic criteria For SIAD And having problems for at least 6 months And In (100-75%) Of sexual intercourse. Having Sexual Distress The presence of an orgasmic disorder that is less important than the SIAD disorder (if the orgasmic disorder is more important and primary, it goes away). SIAD disorder is secondary, meaning that the person has not had the problem from the beginning with the question, "Have you felt that your sexual desire has decreased compared to before?" Is measured. SIAD disorder is generalized, meaning that decreased of Sexual Desire is not just because of the spouse. Age range 18 years before menopause Lack of addiction in the participant and his wife Lack of recent emotional crisis in life

Exclusion criteria:
having depression : Diagnosis with questionnaire 2 PHQ-2 questionnaire presence of chronic and severe diseases affecting sexual issues taking any drug that affects sexual desire such as antidepressants having serious marital problems with the spouse that may lead to divorce Sexual pain unwillingness to continue participating in the Intervention

Age
From **18 years** old to **52 years** old

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **80**

Randomization (investigator's opinion)
Randomized

Randomization description
Random assignment to intervention and control groups
Description of Randomization: First, a list of people who submitted their application to participate in the study within a certain period of time is prepared by the easy access method. Examples of this study are women with

SIAD. The required number of samples in this study was 40 couples in group B and 40 women in group A. Among these individuals, who meet the inclusion criteria and are willing to participate in the study are randomly selected. After completing the questionnaires of demographic information, sexual satisfaction(GMSEX), sexual function(FSFI-6), sexual desire (SIDI), sexual distress(FSDS-3) and sexual misconceptions(SBDQ), these Women are randomly divided into two groups of intervention and control based on the table of computer random numbers.

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

Ethics Committee In Research, School of Nursing And Midwifery, Tehran University of Medical Sciences

Street address

School of Nursing Midwifery, Tehran University of Medical Sciences Nosrat st. Tohid sq. Tehran I.IRAN

City

Tehran

Province

Tehran

Postal code

1419733171

Approval date

2020-05-02, 1399/02/13

Ethics committee reference number

IR.TUMS.FNM.REC.1399.035

Health conditions studied

1

Description of health condition studied

Female Sexual Interest/Arousal Disorders

ICD-10 code

F52.0

ICD-10 code description

Hypoactive sexual desire disorder

2

Description of health condition studied

Sexual Dysfunction

ICD-10 code

F52

ICD-10 code description

Sexual dysfunction not due to a substance or known physiological condition

3

Description of health condition studied

Sexual Satisfaction

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Sexual Desire

Timepoint

Before the intervention and 3 months after the intervention

Method of measurement

The Sexual Interest And Desire Inventory

2

Description

sexual function

Timepoint

Before the intervention and 3 months after the intervention

Method of measurement

The Female Sexual Function Index(6)

3

Description

The Sexual Satisfaction

Timepoint

Before intervention and 3 months after intervention

Method of measurement

The Global Measure of Sexual Satisfaction

Secondary outcomes

1

Description

How couples Sexually Interact

Timepoint

Before Intervention And 3 Months After The End Of The Intervention

Method of measurement

Dyadic Sexual Communication Scale

2

Description

Sexual Distress

Timepoint

Before Intervention And 3 Months After The End Of The Intervention

Method of measurement

Short Version Of Sexual Distress Scale-3

Intervention groups

1

Description

Intervention group B: Women receive sexual counseling and training in three sessions (The time of each session is 90 minutes) individually and in a one session(180-minute) with their husbands. Trainings in four weeks, online and Weber based on the concepts of the GES treatment model The content of the first and second sessions includes an overview of anatomy and physiology of the female and male reproductive system, Wrong sexual beliefs, definition of sexual satisfaction and the factors affecting it, dimensions of correct sexual communication , definition of sexual self-knowledge, Sensate Focus, Sexual self-disclosure, sexual differences between men and women, Sexual Response Cycle, appropriate sexual conditions For Proper Sexual Communication And sexual perversions. the third and fourth sessions on Designing sex based on each couple's circumstances and their desires, ways to diversify sex ,Sexual fantasy, Definition of sexual desire, definition of SIAD disorder, factors affecting sexual desire, description of physical and psychological factors affecting sexual desire. Socio-educational and interpersonal causes affecting sexual desire, ways to cultivate sexual desire are emphasized based on the dimensions of the treatment model.

Category

Behavior

2

Description

Intervention group B: Women containing sexual education and counseling that includes an overview of the anatomy and physiology of the male and female reproductive system, misconceptions, definition of sexual satisfaction and factors affecting it, dimensions of correct sexual Communication, definition of sexual self-knowledge, sexual self-disclosure, female sexual differences And man, sexual response cycle, appropriate conditions for proper sexual Communication, sexual deviations, designing sexual intercourse based on each couple's circumstances and their desires, methods of creating diversity in sexual intercourse, definition of sexual fantasy, definition of sexual Interest/Arousal Disorders, definition of Sexual desire, factors affecting sexual desire. physical, psychological, socio-educational and interpersonal factors affecting sexual desire are received virtually as in group A in 4 weekly sessions.

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

فراخوان آنلاین

Full name of responsible person

Farnaz Farnam

Street address

South Kargar Street

City

Tehran

Province

Tehran

Postal code

1419733171

Phone

+98 21 6105 4217

Fax

Email

f_farnam@yahoo.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice Chancellor for research of Tehran University of Medical Science

Full name of responsible person

Mohammad Ali Sahraian

Street address

School of Nursing Midwifery, Tehran University of Medical Sciences Nosrat st. Tohid sq. Tehran I.IRAN

City

tehran

Province

Tehran

Postal code

1419733181

Phone

+98 21 6105 4000

Email

zfarahi1374@gmail.com

Web page address

<http://fnm.tums.ac.ir>

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 of Tehran University of Medical Science

Proportion provided by this source

100

Public or private sector

Public

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin

Type of organization providing the funding

Academic

Person responsible for general inquiries

Contact

Name of organization / entity

Tehran University of Medical Sciences

Full name of responsible person

Zahra Farahi

Position

Master of Midwifery Student

Latest degree

Bachelor

Other areas of specialty/work

Midwifery

Street address

School of Nursing Midwifery, Tehran University of Medical Sciences Nosrat st. Tohid sq. Tehran I.IRAN

City

Tehran

Province

Tehran

Postal code

1419733171

Phone

+98 21 6105 4217

Email

zfarahi1374@gmail.com

Person responsible for scientific inquiries

Contact

Name of organization / entity

Tehran University of Medical Sciences

Full name of responsible person

Farnaz Farnam

Position

Assistant Professor in Tehran University of Medical Sciences

Latest degree

Ph.D.

Other areas of specialty/work

Reproductive Health

Street address

Dr. Mirkhani St, Tohid Square, School of Nursing and Midwifery, Tehran

City

tehran

Province

Tehran

Postal code

1419733171

Phone

+98 21 6105 4217

Email

f_farnam@yahoo.com

Person responsible for updating data

Contact

Name of organization / entity

Tehran University of Medical Sciences

Full name of responsible person

Zahra Farahi

Position

Master Student of Midwifery

Latest degree

Bachelor

Other areas of specialty/work

Midwifery

Street address

School of Nursing Midwifery, Tehran University of
Medical Sciences Nosrat st. Tohid sq. Tehran I.IRAN

City

Tehran

Province

Tehran

Postal code

1419733171

Phone

+98 21 6105 4217

Email

zfarahi1374@gmail.com

Sharing plan**Deidentified Individual Participant Data Set (IPD)**

No - There is not a plan to make this available

Justification/reason for indecision/not sharing IPD

We're going to publish the results and not distribute the data

Study Protocol

Undecided - It is not yet known if there will be a plan to make this available

Statistical Analysis Plan

No - There is not a plan to make this available

Informed Consent Form

Undecided - It is not yet known if there will be a plan to make this available

Clinical Study Report

Undecided - It is not yet known if there will be a plan to make this available

Analytic Code

No - There is not a plan to make this available

Data Dictionary

No - There is not a plan to make this available