Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

Comparison between the effect of sexual health education, Celery seed capsule and combine therapy on married women 18-44 years old with low Sexual Desire

Protocol summary

Summary

The present clinical, randomized, placebo controlled trial aimed to determine the effect of sexual health education , Celery seed capsule and combine therapy on married women with low Sexual Desire. the study population included the married women from 18 to 44 years old attending the selected gyneocology clinics of Shiraz university of medical sciences which had agreed to cooperate with the researchers. In case the study subject sufferd from any ilness, were not willing to continue participating in the study, and showed allergic reactions to medication, they were excluded from the study. After all, a total of 160 subjects were entered into the study and randomly divided into 4 groups receiving the drug, training, and placebo, respectively for 6 weeks. sexual desire was evaluated with using Hurlbert desire index.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2012101911032N2**
Registration date: **2012-11-28, 1391/09/08**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2012-11-28, 1391/09/08

Registrant information

Name

Tahereh Rahnavard

Name of organization / entity

Fatemeh (PBUH) College of Nursing and Midwifery, Shiraz

Country

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Recruitment status

Recruitment complete

Funding source

Vice chancellor for Research, Shiraz University of Medical Sciences

Expected recruitment start date

2012-08-26, 1391/06/05

Expected recruitment end date

2012-12-26, 1391/10/06

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison between the effect of sexual health education, Celery seed capsule and combine therapy on married women 18-44 years old with low Sexual Desire

Public title

Evaluation of the effect of herbal medicine and education on the low libido married women.

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria:willingness to participate; married woman with age between 18-44 years old; Not taking any medications that affect sexual function such as OCP; antidepressant; antihistamine; SRII ; anti hypertensive drug and herbal drug such as Yohimbe; Ginseng; Viramax; Afrodit;. Not having disease such as heart

disease; hyperthyroidism; hypothyroidism; renal infection; diabetic; epilepsy; Arthritis. Not pregnant; not lactation; not familial disorder; not psychotic problem; no addiction; not psychotic consultation. Exclusion criteria: unwillingness to cooperate after the beginning of the study, and showing allergic reaction to herbal drug.

Age

From **18 years** old to **44 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **40**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Shiraz University Of Medical Sciences

Street address

Central department of Shiraz University Of Medical Sciences,Zand Street, Shiraz

City

shiraz

Postal code

7188833398

Approval date

2012-08-26, 1391/06/05

Ethics committee reference number

57

Health conditions studied

1

Description of health condition studied

Lack or less of sexual desire

ICD-10 code

F52.0

ICD-10 code description

Lack or loss of sexual desire

Primary outcomes

1

Description

female sexual desire

Timepoint

At the start of intervention- After intervention

Method of measurement

Herlbert Sexual desire Index Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention with celery seed capsules for each patient 1500 mg/day in 3 separated doses(each 8 hours one capsule) for 6 weeks.

Category

Treatment - Drugs

2

Description

Training of sexual health for 6 sessions of 45 minutes.

Category

Behavior

3

Description

placebo capsules are used 3 per day (one for each 8 hours) for 6 weeks.

Category

Treatment - Drugs

4

Description

combine therapy include: Sexual health education and use of celery seed capsule

Category

Treatment - Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Shahid Motahhari Clinic

Full name of responsible person

Masumeh Kaviani

Street address

Namazi Square

City
Shiraz

2

Recruitment center
Name of recruitment center
Shahid Faghihi Hospital
Full name of responsible person
Masumeh Kaviani
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Zand Street, Shiraz
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Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Deputy of Research of Shiraz University of Medical Sciences
Full name of responsible person
DR. Gholam Reza Hatam
Street address
7th Flat, Central department of Shiraz University of Medical Sciences, Zand Street, Shiraz
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Shiraz
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Deputy of Research of Shiraz 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

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Person responsible for updating data

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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