Clinical Trial Protocol
Iranian Registry of Clinical Trials

09 Nov 2026

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

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 Sexual Dysfunction. 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 function was evaluated with using FSFI questionnaire. index.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2012112411032N3**
Registration date: **2012-12-04, 1391/09/14**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2012-12-04, 1391/09/14

Registrant information

Name

Tahereh Rahnavard

Name of organization / entity

Fatemeh (PBUH) College of Nursing and Midwifery, Shiraz

Country

Iran (Islamic Republic of)

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+98 71164742528

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Recruitment status

Recruitment complete

Funding source

Research office of Shiraz University Of Medical Sciences

Expected recruitment start date

2012-10-02, 1391/07/11

Expected recruitment end date

2013-01-30, 1391/11/11

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 Sexual Dysfunction.

Public title

Evaluation of the effect of herbal medicine and education on sexual dysfunction in 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: **160**

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
2012-10-02, 1391/07/11

Ethics committee reference number
CT-91-6156

Health conditions studied

1

Description of health condition studied
female sexual dysfunction

ICD-10 code
F50, F51,

ICD-10 code description
Behavioural syndromes associated with physiological disturbances and physical factors

Primary outcomes

1

Description
female sexual dysfunction

Timepoint
At the start of intervention- After intervention

Method of measurement
Female Sexual Function Index Questionnaire

Secondary outcomes

1

Description
Dont have

Timepoint
During the study and after completion of it

Method of measurement
Female Sexual Function Index Questionnaire

Intervention groups

1

Description
Training of sexual health for 6 sessions of 45 minutes.

Category
Behavior

2

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

Category
Treatment - Drugs

3

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

Category
Treatment - Other

4

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

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

Street address
Zand street, Shiraz

City
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Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Vice chancellor for Research, 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

City
Shiraz

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, 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

Contact

Name of organization / entity
Fatemeh College of Nursing And Midwifery,Shiraz University of Medical Sciences

Full name of responsible person
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Position
Faculty Member, MSc in Midwifery

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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