

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 2026

The effect of Ginkgo biloba extract on sexual function of menopausal women

Protocol summary

Summary

The objective of this study is to assess the effect of Ginkgo biloba on sexual function in menopausal women referred to selected health centers related to Iran University of Medical Sciences 2010- 2011. In a triple-blind, placebo- controlled trial, 72 menopausal aged 50-60 years, will be recruited and fill "Sabbatsberg Sexual Rating Scale (SSRS) and personal characteristics" questionnaire, and will sign an Informed Consent form. Inclusion criteria: Not having physical and psychological diseases in women and their spouses, able to read and write, having coitus at least once in a month. Exclusion criteria: Not having sexual activity during the study, not using the drug under investigation for more than 7 days during study. The participants will be randomly divided in intervention and control groups (36 women in each group). The intervention group will receive Ginkgo biloba, 60 mg capsule, twice daily for one week and the control group will receive placebo capsule, at the same dose as the intervention group. If the women tolerate the capsules, they will continue receiving 240 mg (4 times in a day) for a month. After a month, Sabbatsberg Sexual Rating Scale Scores will be measured again, compared and analyzed in the two groups before and after the intervention.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201010192172N5**
Registration date: **2010-11-17, 1389/08/26**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2010-11-17, 1389/08/26

Registrant information

Name

Simin Taavoni

Name of organization / entity

Iran University of Medical Sciences

Country

Iran (Islamic Republic of)

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+98 21 8820 8161

Email address

staavoni@iums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Iran University of Medical Sciences

Expected recruitment start date

2010-08-23, 1389/06/01

Expected recruitment end date

2010-12-22, 1389/10/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of Ginkgo biloba extract on sexual function of menopausal women

Public title

The effect of Ginkgo biloba extract on sexual function in menopausal women referred to selected health centers related to Iran University of Medical Sciences 2010-2011

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Not having physical and psychological diseases in women and their spouses, able to read and

write, having coitus at least once in a month. Exclusion criteria: Not having sexual activity during the study, not using the drug under investigation for more than 7 days during the study

Age

From **50 years** old to **60 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **72**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Triple blinded

Blinding description

Placebo

Used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Nursing and Midwifery Faculty of Iran University of Medical Sciences

Street address

Rashid Yasami St. Valiaasr St.

City

Tehran

Postal code

1996713883

Approval date

2010-06-15, 1389/03/25

Ethics committee reference number

1744275

Health conditions studied

1

Description of health condition studied

Sexual function of menopausal women

ICD-10 code

-

ICD-10 code description

-

Primary outcomes

1

Description

Sexual function in postmenopausal women

Timepoint

1 month

Method of measurement

personal characteristic and Sabbatsberg questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: Ginkgo biloba Capsules, two 60 Mg capsules during first week, then four 60 Mg capsules during next 24 days will use as oral during morning and night.

Category

Treatment - Drugs

2

Description

Control group: Placebo Capsules' content, will have mixed of chickpea wheat and flour shuck, two 60 Mg capsules during first week, then four 60 Mg capsules during next 24 days will use as oral during morning and night.

Category

Placebo

Recruitment centers

1

Recruitment center

Name of recruitment center

Valfajr health and treatment center

Full name of responsible person

Bahare Lesani

Street address

Dastgheib St, Ostad moeen St, Tehran, Iran.

City

Tehran

2

Recruitment center

Name of recruitment center

Fazel health and treatment center

Full name of responsible person

Dr. Katayoon Seiffarahi

Street address

Abfazelab St, Abdolahzadeh St, Keshavarz Boulevard, Valiasr Square, Tehran, Iran

City
Tehran

3

Recruitment center

Name of recruitment center
Shahid Ghafari health and treatment

Full name of responsible person
Dr. Zahra Malayeri

Street address
Flowers Market, phase 2, Ekbatan Town, Tehran, Iran.

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Vice chancellor for reasearch, Iran University of
Medical Sciences

Full name of responsible person
Dr. Saeid Abass Motevalain, Dr. Mazyar Moradie
Lakea

Street address
Next to Milad Hospital, Hemat Highway, 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

Vice chancellor for reasearch, Iran 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
Nursing and Midwifery Faculty, Iran University of
Medical Sciences

Full name of responsible person
Simin Taavoni

Position
M.Sc in Medical Education, M.Sc in Midwifery
Education, Faculty Member & Resaercher

Other areas of specialty/work

**Person responsible for scientific
inquiries**

Contact

Name of organization / entity
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M.Sc in Medical Education, M.Sc 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