

Clinical Trial Protocol

Iranian Registry of Clinical Trials

12 Jul 2026

Evaluation The Effect of Bupropion Tablet On Sexual Dysfunction And Quality Of Life In Men With Chronic Kidney Disease

Protocol summary

Summary

The objective of this study is to assess the effect of Bupropion on Sexual Dysfunction and Quality Of Life In men with Chronic Kidney Disease. In this double-blind clinical trial study, 40 men with chronic kidney disease who suffering from sexual dysfunction refer to the Zanjan nephrology clinic are recruited. Patients will rule out for anatomical penile dysfunction, history of prostatectomy and history of priapism. also patients with history of seizure, head trauma and organic brain disease will be excluded. For all patients sexual dysfunction standard questionnaire and quality of life questionnaire (WHOQOL-BREF) will be completed. Personal demographics, anthropometric measurements, and drug history will be also taken. Then they are randomly assigned to two twenty-member groups. The first group will take 100 mg of bupropion tablet for 10 weeks, and the second group will take placebo. After 10 weeks, for all the participants the questionnaires will be completed again and results will analyzed.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017011732012N1**

Registration date: **2017-02-01, 1395/11/13**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2017-02-01, 1395/11/13

Registrant information

Name

Leila Dashtaki

Name of organization / entity

Zanjan University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 24 3354 4000

Email address

dashtaki_md@zums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice Chancellor For Research Zanjan University of Medical Sciences

Expected recruitment start date

2016-09-22, 1395/07/01

Expected recruitment end date

2017-03-21, 1396/01/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Evaluation The Effect of Bupropion Tablet On Sexual Dysfunction And Quality Of Life In Men With Chronic Kidney Disease

Public title

Efficacy Of Bupropion Tablet On Sexual Dysfunction And Quality Of Life In Men With Chronic Kidney Disease

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion Criteria: male patients with chronic kidney disease, age between 25-60 years old who have sexual dysfunction from 6 months ago. Exclusion Criteria: Age older than 60 years; Anatomical penile dysfunction; History of prostatectomy; History of priapism; History of seizure; Head trauma; Organic brain disease; Psychosis;

History of alcohol use; Use Monoamino Oxidase inhibitor drugs

Age

From **25 years** old to **60 years** old

Gender

Male

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)

Double blinded

Blinding description

Placebo

Used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Zanjan University of Medical Sciences Ethics Committee

Street address

Azadi Square

City

Zanjan

Postal code

4515613191

Approval date

2016-07-09, 1395/04/19

Ethics committee reference number

ZUMS.REC.1395.100

Health conditions studied

1

Description of health condition studied

Sexual Dysfunction

ICD-10 code

N52.9

ICD-10 code description

Male Erectile Dysfunction, Unspecified

Primary outcomes

1

Description

Erectile Dysfunction

Timepoint

First Day and 10 Weeks Later

Method of measurement

IIEF-5 Standard Questionnaire

2

Description

Quality Of Life

Timepoint

First Day and 10 Weeks Later

Method of measurement

Quality of Life Questionnaire (WHOQOL-BREF)

Secondary outcomes

empty

Intervention groups

1

Description

20 Patients: Tablet Bupropion 100mg For 10 Weeks

Category

Treatment - Drugs

2

Description

20 Patients: Placebo For 10 Weeks

Category

Placebo

Recruitment centers

1

Recruitment center

Name of recruitment center

Nephrology Clinic Of Valiasr Hospital

Full name of responsible person

Dr.Leila Dashtaki

Street address

Valiasr Square

City

Zanjan

2

Recruitment center

Name of recruitment center

Nephrology Clinic Of Shahid Beheshti Hospital

Full name of responsible person

Dr.Leila Dashtaki

Street address

Arq Square

City

Zanjan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice Chancellor For Research, Zanjan University of Medical Sciences

Full name of responsible person

Dr.Alireza Shoghli

Street address

Azadi Square

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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, Zanjan 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

Zanjan University of Medical Sciences

Full name of responsible person

Dr. Bahare Hajjalimi

Position

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Other areas of specialty/work

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Other areas of specialty/work

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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