

Clinical Trial Protocol

Iranian Registry of Clinical Trials

22 Jun 2026

Comparison of Paroxetine Effectiveness Compared to Dupoxitin in Treatment of premature ejaculation Patients

Protocol summary

Study aim

Comparison of paroxetine and dapoxetine in the treatment of premature ejaculation

Design

In this interventional study conducted as a clinical trial, 110 patients with premature ejaculation referring to Azad University hospitals in Tehran in the year 97 were selected and available. And their demographic information is recorded by the data collection form

Settings and conduct

. Then, in the absence of contraindication, patients will receive either one daily dose of 20 mg paroxetine or 30 mg of dapoxetine if necessary, and the therapeutic efficacy includes an increase in the duration of intravenous Ejaculatory Latency Time by 1.5 minutes in two The group is determined and compared, and the complications are studied and compared in patients.

Participants/Inclusion and exclusion criteria

inclusion Occurrence of intravaginal ejaculatory latency time less than one minute Not receiving other treatments in the past month Male Single sexual partner Patient consent for the measurement of ejaculation time No allergy to paroxetine and dapoxetine and other contraindications Age 19-65 exclusion Women No precocious (premature) ejaculation Azospermia Men without external genitalia Occurrence of cryptorchidism in men Erection inability Homosexual men Use of Viagra Men questioning their gender identity Men having extramarital sex

Intervention groups

Intervention group 1: Patients receiving paroxetine
Intervention group 2: Patients receiving dapoxetine

Main outcome variables

increase Intravaginal Ejaculatory Latency Time up 1.5 min

General information

Reason for update

Acronym

PE = PREMATURE EJACULATION

IRCT registration information

IRCT registration number: **IRCT20180512039618N1**

Registration date: **2019-04-01, 1398/01/12**

Registration timing: **prospective**

Last update: **2019-04-01, 1398/01/12**

Update count: **0**

Registration date

2019-04-01, 1398/01/12

Registrant information

Name

zhra Madadi

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 21 3660 4854

Email address

z-madadi@alumnus.tums.ac.ir

Recruitment status

Not yet recruiting

Funding source

Expected recruitment start date

2639-12-14, 2018/09/23

Expected recruitment end date

2640-12-14, 2019/09/23

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison of Paroxetine Effectiveness Compared to Dupoxitin in Treatment of premature ejaculation Patients

Public title

بررسی میزان اثربخشی پاروکستین در مقایسه با داپوکستین در درمان انزال زودرس در بیماران

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria:

Occurrence of intravaginal ejaculatory latency time less than one minute Not receiving other treatments in the past month Male Single sexual partner Patient consent for the measurement of ejaculation time No allergy to paroxetine and dapoxetine and other contraindications Age 19-65

Exclusion criteria:

No precocious (premature) ejaculation Azospermia Men without external genitalia Occurrence of cryptorchidism in men Erection inability Homosexual men Use of Viagra Men questioning their gender identity Men having extramarital sex

Age

From **19 years** old to **65 years** old

Gender

Male

Phase

2-3

Groups that have been masked

No information

Sample size

Target sample size: **110**

Randomization (investigator's opinion)

N/A

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Nothing mentioned

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

کمیته اخلاق دانشگاه علوم پزشکی آزاد اسلامی

Street address

Shariati street

City

tehran

Province

Tehran

Postal code

1916893813

Approval date

2018-01-30, 1396/11/10

Ethics committee reference number

IR.IAU.TMU.REC.1397.201

Health conditions studied

1

Description of health condition studied

Premature ejaculation

ICD-10 code

F52.4

ICD-10 code description

F52.4

Primary outcomes

1

Description

improve Intravaginal Ejaculatory Latency Time up 1.5 min

Timepoint

Paroxetine: daily for 1 month , Dapoxetine: before sex activity

Method of measurement

stop watch

Secondary outcomes

1

Description

travaginal Ejaculatory Latency Time

Timepoint

1 month

Method of measurement

question

Intervention groups

1

Description

Intervention group: men 19-64 years old with premature ejaculation with paroxetine

Category

Treatment - Drugs

2

Description

Intervention group: men 19-64 years old with premature ejaculation with Dapoxetine

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

Boali hospital

Full name of responsible person

Hossein Keyhan

Street address

Damavand street

City

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Province

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Postal code

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Phone

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Email

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Islamic Azad University

Full name of responsible person

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Fax

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Email

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Grant name

Noooooooooo

Grant code / Reference number

-

Is the source of funding the same sponsor organization/entity?

No

Title of funding source

-

Proportion provided by this source

1

Public or private sector

Private

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

Islamic Azad University

Full name of responsible person

Hoessin Keyhan

Position

professor assistant

Latest degree

Specialist

Other areas of specialty/work

Urology

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Full name of responsible person

Hossein Keyhan

Position

Associate professor

Latest degree

Specialist

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Email

Sharing plan

Deidentified Individual Participant Data Set (IPD)

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

Study Protocol

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

Statistical Analysis Plan

Undecided - It is not yet known if there will be 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

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

Data Dictionary

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