Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 2026

Determination of the Effect of Crude Oil on Erectile Dysfunction in Men with Multiple Sclerosis

Protocol summary

Study aim

Considering the fact that so far the research in the world has not investigated the effect of Crude oil on the erectile dysfunction.as one of the complications of MS, men have disorder of severity and duration of erection. This will be the first study to determine the effectiveness of crude oil in treatment of erectile dysfuncion in men with multiple sclerosis. Therefore, in this study, we have tried to study the therapeutic properties of this oil, which is completely topical, to improve the erectile dysfunction of MS patients.

Design

The study was performed on 50 patients with MS . The sample is referenced by neurologists examines the conditions for entry in each case,International index of erectile function questionnaire is complete.

Settings and conduct

The study was performed on 50 patients with MS . The sample is referred by neurologists , examined the conditions for entry in each case,International index of erectile function questionnaire will be completed. The case and control group will be localy treated with Crude oil and placebo (olive oil) respectivelylocaly for three months.The researcher is blinded to the distribution of the patient to the treatment and control group as well as the patients.

Participants/Inclusion and exclusion criteria

In the leading study, inclusion criteria is men with multiple sclerosis have erectile dysfunction.

Intervention groups

The study was performed on 50 patients with MS. The sample is referenced by neurologists. examines the conditions for entry in each case,International index of erectile function questionnaire is complete. The experimental group was treated with crude oil for three months under local treatment with placebo (olive oil)on control group.

Main outcome variables

The Effect of Crude Oil on the Treatment of Erectile Dysfunction in Men with Multiple Sclerosis

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20190709044160N1**
Registration date: **2019-08-17, 1398/05/26**
Registration timing: **registered_while_recruiting**

Last update: **2019-08-17, 1398/05/26**
Update count: **0**

Registration date

2019-08-17, 1398/05/26

Registrant information

Name

Abbas Sanjari pour

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 34 3212 4038

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drsanjari1354@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2019-05-23, 1398/03/02

Expected recruitment end date

2019-11-22, 1398/09/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title
Determination of the Effect of Crude Oil on Erectile Dysfunction in Men with Multiple Sclerosis

Public title
Determination of the Effect of Crude Oil on Erectile Dysfunction in Men with Multiple Sclerosis

Purpose
Treatment

Inclusion/Exclusion criteria

Inclusion criteria:
Man with multiple sclerosis disease and erectile dysfunction

Exclusion criteria:
History of erectile dysfunction before diagnosing multiple sclerosis History of skin hypersensitivity

Age
No age limit

Gender
Male

Phase
2

Groups that have been masked

- Participant
- Investigator
- Outcome assessor

Sample size
Target sample size: **50**

Randomization (investigator's opinion)
Randomized

Randomization description
Method of randomization is simple unit of randomization is individual tool used in randomization is table of random number

Blinding (investigator's opinion)
Double blinded

Blinding description
Medication and placebo without a label and in identical packs by a contributing designer who is not the person completing the questionnaire, is randomly distributed among the participants.

Placebo
Used

Assignment
Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
National Ethics Committee for Biomedical Research

Street address
Shafa Medical and Education Center,Kowsar Blvd, Kerman ,Iran

City
Kerman

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۷۶۱۸۷۵۱۱۵۱

Approval date
2019-07-08, 1398/04/17

Ethics committee reference number
IR.KMU.AH.REC.1398.037

Health conditions studied

1

Description of health condition studied
The Effect of Crude Oil on the Treatment of Erectile Dysfunction in Men With Multiple Sclerosis

ICD-10 code
G35

ICD-10 code description
Multiple sclerosis

Primary outcomes

1

Description
Percentage of men with multiple sclerosis that suffering erectile dysfunction.

Timepoint
The IIEF questionnaire was completed at the beginning of the study and 3 months after the use of crude oil and placebo.

Method of measurement
IIEF questionaire

Secondary outcomes

empty

Intervention groups

1

Description
Intervention group: Twenty-five men with MS who suffer from impotence and who are interfering with standard cigarette butts in Iran. First, the patient should wash the part of the area with water and soap to be thoroughly cleaned. After washing the skin, slowly massage for 10 minutes, so that the color of the skin reaches red, then drop a few drops of crude oil on the desired parts and begin to massage calmly. Make sure the oil is completely absorbed into the skin, massage at least 5 and not more than 10 minutes, and do it twice a day. At least one hour after that, the crust oil should remain on the skin and not washed.

Category
Treatment - Drugs

2

Description
Control group: Twenty-five men with MS who suffer from impotence and who are interfering with placebo. First, the patient should wash the part of the area with water and soap to be thoroughly cleaned. After washing the skin, slowly massage for 10 minutes, so that the color of the skin reaches red, then drop a few drops of placebo on the desired parts and begin to massage calmly. Make sure the placebo is completely absorbed into the skin, massage at least 5 and not more than 10 minutes, and do it twice a day. At least one hour after that, the placebo should remain on the skin and not washed

Category
Placebo

Recruitment centers

1

Recruitment center

Name of recruitment center
Shafa Hospital

Full name of responsible person
Behnaz Sedighi

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Shafa Medical and Education Center , Kowsar Blvd , Kerman.

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Kerman University of Medical Sciences

Full name of responsible person
Abbas Pardakhty

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Kerman , Kowsar Boulvard , Shafa Medical and Education Center

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Grant name
Deputy of Research and Technology of Kerman University of Medical Sciences

Grant code / Reference number
411389339391

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

Title of funding source
Kerman University of Medical Sciences

Proportion provided by this source
100

Public or private sector
Public

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
Kerman University of Medical Sciences

Full name of responsible person
Abbas Sanjaripour

Position
Resident

Latest degree
Medical doctor

Other areas of specialty/work
Neurology

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Shafa Medical and Education Center , Kowsar Blvd, Kerman.

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Person responsible for scientific inquiries

Contact

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Full name of responsible person
Rostam Seyfaddini

Position
Consultant

Latest degree
Specialist

Other areas of specialty/work

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Person responsible for updating data

Contact

Name of organization / entity

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Full name of responsible person

Abbas Sanjari Pour

Position

Resident

Latest degree

Medical doctor

Other areas of specialty/work

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Yes - There is a plan to make this available

Study Protocol

Yes - There is a plan to make this available

Statistical Analysis Plan

Yes - There is a plan to make this available

Informed Consent Form

Yes - There is a plan to make this available

Clinical Study Report

Yes - There is a plan to make this available

Analytic Code

Yes - There is a plan to make this available

Data Dictionary

Yes - There is a plan to make this available

Title and more details about the data/document

The results of international index of erectile function that shares all the data after unidentifiable individuals.

When the data will become available and for how long

After completing the international index of erectile function

To whom data/document is available

Faculty Members of Medical Universities across Iran

Under which criteria data/document could be used

With written request for reuse of files

From where data/document is obtainable

Postcode: Kerman, Kowsar Blvd, Shafa Hospital,Abbas sanjari pour.Email:drsanjari1354@gmail.com phone number:09215974063

What processes are involved for a request to access data/document

The written and formal request of the applicant who has been approved by the research assistant at the university of the applicant's workplace will be sent no later than one week later.

Comments