Clinical Trial Protocol
Iranian Registry of Clinical Trials

16 Sep 2026

formulation and study of ozonated olive oil' s effect on treatment of acne vulgaris

Protocol summary

Summary

the purpose of this study is therapeutic effects of ozonated olive oil on acne vulgaris.this is a single blind(for patients), non-randomised clinical trial with interventionale and placebo groups. inclusion criteria:age between 10 to 30. not use antibiotic.corton and anti inflammatory drugs from one month before begining of study. exclusion criteria:hypersensitivity , pregnancy, lactation. 25 patients have been considered as volume sample.every person used placebo on the part of his/her lesions for one month.after 10 days wash outs we gave him/her ozonated olive oil for using on his/her whole lesions for one month.the outcome is expressed as a percentage of reduced inflammatory and non-inflammatory hesions.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015011220646N1**
Registration date: **2016-01-22, 1394/11/02**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2016-01-22, 1394/11/02

Registrant information

Name
Maryam Akbari
Name of organization / entity
Pharmacy College of Mashhad University of Medical Science
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Iran (Islamic Republic of)
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+98 51388223271
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akbarim891@mums.ac.ir

Recruitment status

Recruitment complete

Funding source

Pharmacy College of Mashhad University of Medical Science

Expected recruitment start date

2015-11-26, 1394/09/05

Expected recruitment end date

2015-12-31, 1394/10/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

formulation and study of ozonated olive oil' s effect on treatment of acne vulgaris

Public title

ozonated olive oil and acne

Purpose

Treatment

Inclusion/Exclusion criteria

inclusion criteria:age between 10 to 30 not use antibiotic.corticosteroids and anti inflammatory drugs from one month before beginning of study. exclusion criteria:hypersensitivity .pregnancy.lactation

Age

From **10 years** old to **30 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **25**

Randomization (investigator's opinion)

N/A

Randomization description

Blinding (investigator's opinion)

Single blinded

Blinding description

Placebo

Used

Assignment

Single

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics Commite of Mashhad University of Medical Science

Street address

Ghoreishi building,Daneshgah street,Mashhad

City

Mashhad

Postal code

Approval date

2015-12-19, 1394/09/28

Ethics committee reference number

IR.MUMS.REC.1394.579

Health conditions studied

1

Description of health condition studied

Acne

ICD-10 code

L70.0

ICD-10 code description

Acne vulgaris

Primary outcomes

1

Description

number of inflammatory and non inflammatory lesion

Timepoint

before intervetion ,after intervetion

Method of measurement

counting the lesions

Secondary outcomes

empty

Intervention groups

1

Description

using placebo and ozonated olive oil for lesion on one person

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

Pharmacy College of Mashhad University of Medical Science/ Qaem Hospital

Full name of responsible person

Dr Pouran Layegh

Street address

Qaem hospital, Ahmad Abad street, Mashhad

City

Mashhad

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for research, Mashhad University of Medical Sciences

Full name of responsible person

Pharmacy College of Mashhad University of Medical Science

Street address

Pharmacy College of Mashhad University of Medical Science,Azadi squre, Mashhad

City

Mashhad

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, Mashhad 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
Pharmacy College of Mashhad University of Medical Science

Full name of responsible person
Dr Omid Rajabi

Position
Lectureship/Phd

Other areas of specialty/work

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Person responsible for updating data

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Student

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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