

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

10 Jun 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 beginning 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

###### Country

Iran (Islamic Republic of)

###### Phone

+98 51388223271

###### Email address

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 Commitee 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 intervencion ,after intervencion

#### 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 squire, 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****Street address**

Pharmacy College of Mashhad University of Medical Science, Azdi square, Mashhad

**City**

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**Postal code****Phone**

+98 51 3882 3255

**Fax****Email**

rajabio@mums.ac.ir

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## Person responsible for updating data

### Contact

**Name of organization / entity**

Pharmacy College of Mashhad University of Medical Science

**Full name of responsible person**

Maryam Akbari

**Position**

Student

**Other areas of specialty/work****Street address**

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**Web page address**

## Person responsible for scientific 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****Street address**

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+98 51 3882 3255

## 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*