

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

05 Jul 2026

### A Clinical trial about comparison of novel treatment with Kohl Al-Ethmed and conventional Antibiotic therapy on patients with Blepharitis

#### Protocol summary

##### Summary

This clinical trial study was done on 32 patients with Blepharitis problem occurred in the center of Kerman University of Medical Sciences. One eye was selected as a control group and the second eye was selected as an interventional group. Every eye had the more symptoms was selected for treatment with Al-Ethmed Kohl's and second eye was treated with erythromycin ointment. Shampoo every night before taking the drug and Fluocort drops every 12 hours was used in both groups. Inclusion criteria included the presence of anterior and posterior Blepharitis, Chalazion in one or both eyes, and blepharitis patients with symptoms of allergic conjunctivitis and other diseases or any disease of the anterior surface of the eye are excluded. The primary outcome of the study include the recovery rate Blepharitis and Chalazion treatment Al-Ethmed Kohl's.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT201208017219N4**

Registration date: **2016-02-12, 1394/11/23**

Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2016-02-12, 1394/11/23

##### Registrant information

###### Name

Esmat Karbassi

###### Name of organization / entity

Kerman Medicine University

###### Country

Iran (Islamic Republic of)

##### Phone

+98 34 1211 1132

##### Email address

mkarbasi@kmu.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

Kerman University of Medical Sciences

##### Expected recruitment start date

2013-07-23, 1392/05/01

##### Expected recruitment end date

2014-09-23, 1393/07/01

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

A Clinical trial about comparison of novel treatment with Kohl Al-Ethmed and conventional Antibiotic therapy on patients with Blepharitis

##### Public title

Kohl Al-Ethmed in treatment of inflammation of the eyelid.

##### Purpose

Treatment

##### Inclusion/Exclusion criteria

Inclusion criteria: anterior or posterior blepharitis in one or both eyes, recurrent chalazion. Exclusion criteria: allergic blepharitis or conjunctival inflammatory disease, and the other anterior segment diseases of the eyes.

##### Age

From **5 years** old to **75 years** old

##### Gender

Both

##### Phase

2

### Groups that have been masked

No information

### Sample size

Target sample size: 32

### Randomization (investigator's opinion)

Not randomized

### Randomization description

### Blinding (investigator's opinion)

Not blinded

### Blinding description

### Placebo

Used

### Assignment

Parallel

### Other design features

## Secondary Ids

empty

## Ethics committees

### 1

#### Ethics committee

##### Name of ethics committee

Ethics committee of Kerman University of Medical Sciences

##### Street address

Tahmasb Abad St. Kerman

##### City

Kerman

##### Postal code

#### Approval date

2012-02-05, 1390/11/16

#### Ethics committee reference number

10/61/1902

## Health conditions studied

### 1

#### Description of health condition studied

Blepharitis

#### ICD-10 code

H01.0

#### ICD-10 code description

blepharoconjunctivitis

## Primary outcomes

### 1

#### Description

Chalazion

#### Timepoint

Before Intervention , one month and two months after intervention

#### Method of measurement

Clinical examination with Slit lamp

### 2

#### Description

Blepharitis

#### Timepoint

before intervention, one month and two months after intervention

#### Method of measurement

Clinical examination with Slit Lamp

## Secondary outcomes

### 1

#### Description

Eyelash loss

#### Timepoint

before intervention, one month and two months after intervention

#### Method of measurement

Clinical examination with Slit Lamp

### 2

#### Description

Keratitis

#### Timepoint

Before Intervention , one month and two months after intervention

#### Method of measurement

Clinical examination with Slit Lamp

## Intervention groups

### 1

#### Description

kohl Al-Ethmed which was taken from the Saudi Arabia`s mountain and produced in powder form inside Dan kohl in the Faculty of Pharmacy, Kerman University of Medical Science. Polished in the eyelids margin every night once a month.

#### Category

Treatment - Drugs

### 2

#### Description

The usual treatment in the other eye is taking erythromycin ointment in the eyelids margin every night once a month

#### Category

Placebo

## Recruitment centers

### 1

#### Recruitment center

##### Name of recruitment center

Shafa Hospital, Kerman University of Medical Sciences

##### Full name of responsible person

**Street address**

**City**

Kerman

## Sponsors / Funding sources

1

### Sponsor

**Name of organization / entity**

Vice chancellor for research, Kerman University of  
Medical Sciences

**Full name of responsible person**

Ehsan Ziasistani

**Street address**

2th, Jomhori Blvd. Kerman

**City**

Kerman

**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, Kerman 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**

Kerman University of Medical Sciences

**Full name of responsible person**

Dr.Karbasi Esmat

**Position**

Oculoplastic and Strabismus Fellowship

**Other areas of specialty/work**

**Street address**

Department of Ophthalmology, Shafa Hospital,  
Kerman

**City**

Kerman

**Postal code**

**Phone**

+98 34 1211 5786

**Fax**

**Email**

sh\_karbassi@yahoo.com

**Web page address**

## Person responsible for scientific inquiries

### Contact

**Name of organization / entity**

Kerman University of Medical Sciences

**Full name of responsible person**

Dr.Karbasi Esmat

**Position**

Oculoplastic and Strabismus Fellowship

**Other areas of specialty/work**

**Street address**

Shafa Blvd. Kerman

**City**

Kerman

**Postal code**

**Phone**

+98 34 1211 5786

**Fax**

**Email**

Sh\_karbassi@yahoo.com

**Web page address**

## Person responsible for updating data

### Contact

**Name of organization / entity**

Kerman University of Medical Sciences

**Full name of responsible person**

Hamze Saleh

**Position**

**Other areas of specialty/work**

**Street address**

Kerman

**City**

Kerman

**Postal code**

**Phone**

**Fax**

**Email**

**Web page address**

## 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*