

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

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Person responsible for scientific inquiries

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Other areas of specialty/work

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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

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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