

Clinical Trial Protocol

Iranian Registry of Clinical Trials

27 Jul 2026

COMPARISON OF THE EFFECT OF CONVENTIONAL TREATMENT VEERSUS BLEPHAMED ON THE SIGN AND SYMPTOMS OF PATIENTS WITH ANTERIOR BLEPHARITIS

Protocol summary

Study aim

comparison the effect of blephamed jel with conventional treatment in the anterior blepharitis

Design

simple randomization with 60 patients in two parallel group with 45 days follow up

Settings and conduct

one side blinded two treatment group parallel

Participants/Inclusion and exclusion criteria

inclusion criteria is ant. blepharitis ; exclusion was medication for blepharitis corneal infection lid abnormality cellulitis or abscess posterior blepharitis without ant. blepharitis dry eye prior ophthalmic surgery hordeolum pregnancy lactation low compliance patient sensitivity reaction to blephamed

Intervention groups

blephamed group conventional treatment group

Main outcome variables

lid margin edema erythema debris and patient symptoms

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20181102041528N1**

Registration date: **2020-01-18, 1398/10/28**

Registration timing: **registered_while_recruiting**

Last update: **2020-01-18, 1398/10/28**

Update count: **0**

Registration date

2020-01-18, 1398/10/28

Registrant information

Name

Behrouz torabi

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 21 6621 5071

Email address

doctorbehi@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-12-21, 1397/09/30

Expected recruitment end date

2020-06-19, 1399/03/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

COMPARISON OF THE EFFECT OF CONVENTIONAL TREATMENT VEERSUS BLEPHAMED ON THE SIGN AND SYMPTOMS OF PATIENTS WITH ANTERIOR BLEPHARITIS

Public title

ANTERIOR BLEPHARITIS CONVENTIONAL TREATMENT BLEPHAMED

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria:

PATIENT WITH ANTERIOR BLEPHARITIS

Exclusion criteria:

Age

No age limit

Gender

Both

Phase
N/A

Groups that have been masked

- Outcome assessor
- Data analyser

Sample size
Target sample size: **60**

Randomization (investigator's opinion)
Randomized

Randomization description
SIMPLE RANDOMIZATION: patients after initial evaluation and scoring are divided into two groups by the presumed randomization scale

Blinding (investigator's opinion)
Single blinded

Blinding description
Patients are divided into two groups by the researcher but the severity of the disease and their response to treatment is evaluated by a blind practitioner

Placebo
Not used

Assignment
Single

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
iran university of medical sciences

Street address
sattarkhan

City
tehran

Province
Tehran

Postal code
13767-

Approval date
2019-06-09, 1398/03/19

Ethics committee reference number
255365

Health conditions studied

1

Description of health condition studied
anterior blepharitis

ICD-10 code

ICD-10 code description
anterior blepharitis

Primary outcomes

1

Description
lid margin debris and crust edema and erythema

Timepoint
first visit then two weeks later then one month later

Method of measurement
slit lamp exam

Secondary outcomes

empty

Intervention groups

1

Description
Intervention group: BLEPHAMED EYE GEL IS USED IN THE EYE LASHES TWICE IN THE DAY FOR 2 WEEKS

Category
Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center
RASOOL AKRAM HOSPITAL EYE CLINIC

Full name of responsible person
DOCTOR HOSSEIN AGHAEI

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Iran University of Medical Sciences

Full name of responsible person
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DOCTORBEHI@GMAIL.COM

Grant name

Grant code / Reference number

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

Title of funding source
Iran 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
Iran University of Medical Sciences

Full name of responsible person
DOCTOR HOSSEIN AGHAEI

Position
ASSOCIATE PROFESSOR

Latest degree
Subspecialist

Other areas of specialty/work
Ophthalmology

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Sharing plan

Deidentified Individual Participant Data Set (IPD)
No - There is not a plan to make this available

Justification/reason for indecision/not sharing IPD
NO MORE DATA

Study Protocol
Yes - There is a plan to make this available

Statistical Analysis Plan
No - There is not a plan to make this available

Informed Consent Form
Undecided - It is not yet known if there will be a plan to make this available

Clinical Study Report
Yes - There is a plan to make this available

Analytic Code
No - There is not a plan to make this available

Data Dictionary
Not applicable

Title and more details about the data/document

STUDY PROTOCOL AND THE REPORT WILL BE AVAILABLE
AS THE ARTICLE

When the data will become available and for how long
UNLIMITED

To whom data/document is available
FOR BOTH ACADEMIC AND INDUSTRIAL UNIT WILL BE
AVAILABLE WITH REQUEST

Under which criteria data/document could be used
FOR MORE RESEARCH WITH PROPOSAL PAPER

From where data/document is obtainable
IRAN UNIVERSITY EYE RESEARCH CENTER

What processes are involved for a request to access data/document
AFTER REFERRING TO EYE RESEARCH CENTER AND
GIVING THE PROPOSAL AND OFFICIAL REQUEST IT WILL
REVISED IN THE RESEARCH COUNCIL OF THE
OPHTHALMOLOGY GROUP THEN THE DOCUMENTS WILL BE
AVAILABLE

Comments