Clinical Trial Protocol
Iranian Registry of Clinical Trials

22 Nov 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 followe up
Settings and conduct
one side blinded two treatment group parallel
Participants/Inclusion and exclusion criteria
inclusion ceritria is ant. blepharitis ; exclusion was medication for blepharitis corneal infection lid abnormality cellulitis or abcess posterior blepharitis without ant. blepharitis dry eye prior ophthalmic surgery hordeoulom pregnancy lactation low compliance patient sensitivity reaction to blephamed
Intervention groups
blephamed group conventional treatment group
Main outcome variables
lid margin edema erythema debri 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)
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+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 devided into two groups by the persumed randomization scale
Blinding (investigator's opinion)
Single blinded
Blinding description
Patients are devided into two group by the researcher but the severity of the disease and their response to treatment is evaluated by a blind practitionair
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 debri 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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SATTARKHAN BLVD NYAYESH ST
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Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Iran University of Medical Sciences
Full name of responsible person
DOCTOR HOSSEIN AGHAEI
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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
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Person responsible for updating data

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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 DOCMENTS WILL BE AVAILABLE

Comments