

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

10 Jun 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

##### Street address

SATTARKHAN BLVD NYAYESH ST

##### City

TEHRAN

##### Province

Tehran

##### Postal code

1373667881

##### Phone

+98 21 6435 2450

##### Email

DOCTORBEHI@GMAIL.COM

## Sponsors / Funding sources

### 1

#### Sponsor

##### Name of organization / entity

Iran University of Medical Sciences

##### Full name of responsible person

DOCTOR HOSSEIN AGHAEI

##### Street address

SATTARKHAN AVE

##### City

TEHRAN

##### Province

Tehran

**Postal code**

۱۳۴۵۶۱۳۱۳۱

**Phone**

+98 21 6434 2450

**Email**

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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1445613131

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**Person responsible for updating data****Contact****Name of organization / entity**

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**Email**

DOCTORBEHI@GMAIL.COM

**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**