

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

24 Jun 2026

### Intraocular pressure lowering effect of Lataprost eye drop with once every other day dosing

#### Protocol summary

Tabriz University of Medical Sciences

#### Summary

Among the primary and secondary open angle glaucoma cases who were treated with eye drop Lataprost 0.005% every night, with or without another medication and had proper IOP control, 50 eyes are selected randomly. In first phase, IOP checking is done basically, 4 and 6 weeks later. Then, in second phase, Lataprost dosage is changed to once every other day at bed time. Finally IOP checking is accomplished 1,2,4,6,8 and 12 weeks later and data will be evaluated by SPSS-17 software.

#### Expected recruitment start date

2011-04-30, 1390/02/10

#### Expected recruitment end date

2012-02-29, 1390/12/10

#### Actual recruitment start date

empty

#### Actual recruitment end date

empty

#### Trial completion date

empty

#### General information

#### Scientific title

Intraocular pressure lowering effect of Lataprost eye drop with once every other day dosing

#### Acronym

#### Public title

Intraocular pressure lowering effect of Lataprost eye drop with once every other day dosing

#### IRCT registration information

IRCT registration number: **IRCT201108254166N4**

Registration date: **2011-12-03, 1390/09/12**

Registration timing: **registered\_while\_recruiting**

#### Purpose

Treatment

#### Inclusion/Exclusion criteria

Inclusion Criteria: 1. Administering eye drop Lataprost % one time at night 2. At least two prior IOP checking in recent month 3. Appropriate IOP control with present medications 4. No prior intraocular surgery Exclusion criteria: 1. Glaucoma surgery 2. Incomplete response to 2 antiglaucoma 3. Not possible to follow-up 4. Corneal problem that interferes with IOP checking 5. Ocular problem except cataract & glaucoma

Last update:

Update count: **0**

#### Registration date

2011-12-03, 1390/09/12

#### Registrant information

##### Name

Rana Daei Sorkhabi

##### Name of organization / entity

Tabriz University of Medical Sciences

##### Country

Iran (Islamic Republic of)

##### Phone

+98 41 1655 1332

##### Email address

rana@tbzmed.ac.ir

#### Age

No age limit

#### Gender

Both

#### Phase

N/A

#### Groups that have been masked

No information

#### Sample size

Target sample size: **50**

#### Recruitment status

**Recruitment complete**

#### Funding source

## Randomization (investigator's opinion)

N/A

## Randomization description

### Blinding (investigator's opinion)

Double blinded

### Blinding description

#### Placebo

Not used

#### Assignment

Crossover

### Other design features

Latanoprost is an IOP lowering agent belongs to prostaglandine analoges. The Iranian brand of this medication is Lataprost 0.005% which is administered once at night.

## Secondary Ids

empty

## Ethics committees

### 1

#### Ethics committee

##### Name of ethics committee

Ethics committee of Tabriz University of Medical Sciences

##### Street address

Golgasht St., Tabriz University of medical sciences

##### City

Tabriz

##### Postal code

#### Approval date

2011-04-11, 1390/01/22

#### Ethics committee reference number

5/4/1656

## Health conditions studied

### 1

#### Description of health condition studied

Glaucoma

#### ICD-10 code

H40

#### ICD-10 code description

Glaucoma

## Primary outcomes

### 1

#### Description

Intraocular Pressure

#### Timepoint

0, 1, 2, 4, 6, 8 and 12 weeks after

#### Method of measurement

Goldmann applanation

## Secondary outcomes

empty

## Intervention groups

### 1

#### Description

The design of this study is cross over ;in the 1st phase patients as case group receive the lataprost 0.005%with once daily dosage ;in the 2nd phase the same patients receive the drug with once every other day dose.

#### Category

Treatment - Drugs

## Recruitment centers

### 1

#### Recruitment center

##### Name of recruitment center

Nikukari Eye Hospital

##### Full name of responsible person

Dr Sorkhabi

##### Street address

Abbasi St., Nikukai Hospital

##### City

Tabriz

## Sponsors / Funding sources

### 1

#### Sponsor

##### Name of organization / entity

Tabriz University of MedicalSciences

##### Full name of responsible person

Vice chancellor for research

##### Street address

Golgasht St., Tabriz University of Medical Sciences

##### City

Tabriz

#### Grant name

#### Grant code / Reference number

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

Yes

#### Title of funding source

Tabriz University of MedicalSciences

#### 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**

Tabriz University of medical Sciences

**Full name of responsible person**

Dr Amizadeh

**Position**

Resident of Ophthalmology

**Other areas of specialty/work****Street address**

Abbasi St., Nikukari Eye Hospital

**City**

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**Fax****Email**

yashar.amizadeh@gmail.com

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## Person responsible for scientific inquiries

### Contact

**Name of organization / entity**

Tabriz University of medical sciences

**Full name of responsible person**

Dr Rana Sorkhabi

**Position**

Ophthalmologist

**Other areas of specialty/work****Street address**

Abbasi St., Nikukari hospital

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rana@tbzmed.ac.ir

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## Person responsible for updating data

### Contact

**Name of organization / entity**

Tabriz University of Medical Sciences

**Full name of responsible person**

Dr Yashar Amizadeh

**Position**

resident of Ophthalmology

**Other areas of specialty/work****Street address**

Abbasi St.

**City**

Tabriz

**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*