Clinical Trial Protocol
Iranian Registry of Clinical Trials

22 Nov 2026

Evaluation of Intravitreal injection of Bevacizumab for treatment of Chronic Central Serous Chorioretinopathy

Protocol summary

Summary

Aim: Evaluation of intravitreal injection of Bevascizumab for treatment of chronic central serous chorioretinopathy . Design:Prospective, Consecutive , non randomized Clinical Trial. Participants and Intervention: 15 patient of Acutec Central Serous Chorioretinopathy That is not Anatomically improved for more than 4-months(Persistant Macular Sub-Sensory Retinal Fluid)will recive 0.1 cc/2.5 mg of Avastin Intravitrealy .Before Injection ,The dignosis should be Confirmed by Ocular Coherent Tomography(OCT) and Fluorescien Angiography (FFA) .Also all the Patients will be examine by an another ophtalmologist (Supervisor of The Study)and The diagnosis of the Chronic Central Serous Chorioretinopathy should be Confirmed by him.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201202198983N1**
Registration date: **2012-03-17, 1390/12/27**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2012-03-17, 1390/12/27

Registrant information

Name
Mohammad rasoul Sabouri
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Guilan University of Medical Sciences
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Recruitment status

Recruitment complete

Funding source

Guilan university of medical sciences

Expected recruitment start date

2012-02-19, 1390/11/30

Expected recruitment end date

2014-02-19, 1392/11/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Evaluation of Intravitreal injection of Bevacizumab for treatment of Chronic Central Serous Chorioretinopathy

Public title

Evaluation of Intravitreal injection of Bevacizumab for treatment of Chronic Central Serous Chorioretinopathy

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria : 1- patient by Acute Central Serous Chorioretinopathy for more than 4-months. 2- Comformation of The Chronic Central Serous Chorioretinopathy byOcular Coherent Tomography(OCT) and Fluorescien Angiography (FFA) . 3- comfirmation of the Diseasis by Supervisor of Study. Exclusion criteria: 1- Chronic Central Serous Chorioretinopathy more than 2 years. 2- History of Treatment by any type of Laser. 3- History of Thromboambolic Diseasis Like Myocardial Infarction and Cerebro Vascular accident. 4- History of Treatment by Intravitreal Avastin during 2 months ago. 5- any sistemic Diseasis that need Oral Corticosteroid Thrapy. 6- un - Controled Glaucoma 7- Pregnancy 8- Lack

of agreement by Patient for periodic Follow up during study.

Age
From **20 years** old to **50 years** old

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **15**

Randomization (investigator's opinion)
N/A

Randomization description

Blinding (investigator's opinion)
Not blinded

Blinding description

Placebo
Not used

Assignment
Single

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
Guilan University of Medical Sciences

Street address
Amiralmomenin Hospital, 17 Shahrivar Ave, Rasht, Guilan, Iran

City
Rasht

Postal code
4139637459

Approval date
2012-01-11, 1390/10/21

Ethics committee reference number
1901130501

Health conditions studied

1

Description of health condition studied
chronic central serous chorioretinopathy

ICD-10 code
VII

ICD-10 code description
Disease of the eye and adnexa

Primary outcomes

1

Description
Vision Improvement

Timepoint
every 6 to 8 weeks untill 6 month

Method of measurement
Snelen Chart

2

Description
Anatomical Improvement

Timepoint
every 6 to 8 weeks untill 6 month

Method of measurement
Clinical exam and OCT

Secondary outcomes

1

Description
centeral thickness of retin

Timepoint
per 6-8 weeks till 6 month

Method of measurement
with OCT.If in the first examination(by OCT) after weeks 6 to 8 ,at least 10 % reduction in the central macular thickness occur,the patient will be periodically follow,if not ,the patient will be omitted.

Intervention groups

1

Description
In the operating room, under local anesthesia, and MAC and sterile condition by using 10% & 5% Betadine for periorbital and culdesac area and prep & drape and insertion of speculum and after 0.1 cc AC-tap ,0.1cc/2.5 mg Bevacizumab(Avastin) will be injected through superior / inferior temporal quadran 3.5 mm away from limbous using 30- guage needle

Category
Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center
Amiralmomenin Hospital

Full name of responsible person
dr mohammad rasoul sabouri

Street address
17 shahrivar street

City
Rasht

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Guilan Universoty of Medical Sciences, Pro-vice-chancellor for resea
Full name of responsible person
Susan Komaie
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Pro-vice Chancellor for Research , Namjoo Ave, Mellat St, Rasht, Guilan, Iran
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Rasht
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Guilan Universoty of Medical Sciences, Pro-vice-chancellor for resea
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
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Person responsible for updating data

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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