Clinical Trial Protocol
Iranian Registry of Clinical Trials

22 Nov 2026

Evaluation of comparative effect of intravitreal bevasizumab on visual acuity and central macular thickness in patient with central serous chorioretinopathy

Protocol summary

Summary

Comparative effectiveness of intravitreal injection of bevacizumab on visual acuity and central macular thickness in patients with central serous chorioretinopathy , Inclusion criteria: Patients with visual loss (2 lines Snellen chart or more) and in scan (central macular thickness greater than 250 microns) Central serous chorioretinopathy diagnosis has been laid for them. Exclusion criteria: Patients with adequate visual loss with pathological retinal diseases other than Central serous retinopathy and diabetic retinopathy and hypertensive retinopathy and retinal dystrophies and patients who do not have the desire to enter the study. The study population:patients with Central serous chorioretinopathy reffered to Alzahra eye hospital The sample volume:30 patients with Central serous chorioretinopathy . Intervention:intravitreal injection of 1.25 mg bevacizumab after the diagnosis Primary consequences :changes in visual acuity and central macllar thickness

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017041533448N1**
Registration date: **2017-05-24, 1396/03/03**
Registration timing: **prospective**

Last update:
Update count: **0**

Registration date

2017-05-24, 1396/03/03

Registrant information

Name

Seyed Sajad Ahmadi

Name of organization / entity

Alzahra Eye Hospital

Country

Iran (Islamic Republic of)

Phone

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dr.sajadahmadi@zaums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Zahedan University of Medical Sciences

Expected recruitment start date

2017-05-31, 1396/03/10

Expected recruitment end date

2017-09-01, 1396/06/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Evaluation of comparative effect of intravitreal bevasizumab on visual acuity and central macular thickness in patient with central serous chorioretinopathy

Public title

Evaluation of treatment options of central serous chorioretinopathy

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Patients with visual loss (2 lines Snellen chart or more) and in scan (the thickness of the central part of the macula greater than 250 microns) diagnosis

of central serous chorioretinopathy they laid is. Exclusion criteria: Patient with visual loss with pathological retinal diseases other than Central serous retinopathy and diabetic retinopathy and hypertensive retinopathy and retinal dystrophies and patients who do not have the desire to enter the study.

Age
No age limit

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **30**

Randomization (investigator's opinion)
Randomized

Randomization description

Blinding (investigator's opinion)
Double blinded

Blinding description

Placebo
Not used

Assignment
Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
Ethics Committee of Zahedan University of Medical Sciene

Street address
Dr.Hesabi Squre

City
Zahedan

Postal code
98167-43463

Approval date
2017-03-07, 1395/12/17

Ethics committee reference number
IR. ZAUMS. REC.1395.109

Health conditions studied

1

Description of health condition studied
Central Serous Chorioretinoathy

ICD-10 code
H35.7

ICD-10 code description
Central Serous Chorioretinopathy

Primary outcomes

1

Description
Visual acuity

Timepoint
Before start the study and 2 months and 4 months after intervention

Method of measurement
Snellen acuity chart

Secondary outcomes

1

Description
Central Maclar Thickness

Timepoint
Before start the study and 2 months and 4 months after intervention

Method of measurement
Optical Coherence Tomography

Intervention groups

1

Description
Control group : without any intervention , just close observation (15 patinets)

Category
Diagnosis

2

Description
Intervention group : 1.25 mg intravireal injection of bevasizumab , one time intravitreal injection (15 patinets)

Category
Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center
Alzahra Eye Hospital Zahedan

Full name of responsible person
Seyed Sajad Ahmadi

Street address
Shahid Mottahari St , Zahedan

City
Zahedan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Vice chancellor for research, Zahedan University of Medical Sciences

Full name of responsible person
Mohammad Reza Shahraki

Street address
Dr.Hesabi Squre

City
Zahedan

Grant name

Grant code / Reference number

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

Title of funding source
Vice chancellor for research, Zahedan University of Medical Sciences

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
Vice chancellor for research, Zahedan University of Medical Sciences

Full name of responsible person
Mohammad Reza Shahraki

Position
Physiologist , Phd, Vice chancellor for research, Zahedan University of Medical Sciences

Other areas of specialty/work

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Person responsible for scientific inquiries

Contact

Name of organization / entity
Alzahra Eye Hospital Zahedan

Full name of responsible person
Alireza Maleki

Position
Vitreoretinal Fellowship , Associated Proffesor

Other areas of specialty/work

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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