Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

The effect of intravitreal injection of Avastin in patients with age-related macular degeneration

Protocol summary

Summary

Objective:The effect of intravitreal injection of Avastin in patients with age-related macular degeneration neovascular، Methods:Randomized, single blind, no placebo Inclusion criteria: Age over 65 years, no history of previous treatment, angiographic evidence of leakage or macular thickness by OCT, a new sub-retinal hemorrhage with loss of visual acuity.Sample size: 76، Intervention:Avastin 1 / 25mg at 0.05 liquid Injection، Second and third injections were repeated one month after the first injection. Medication Intervention time:tir 90 till khordad 93. Outcomes of the study: Improve visual acuity in patients with macular degeneration related to age neovascular every week for a month, then three and six months after the intervention was evaluated

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014070218323N1**
Registration date: **2014-08-24, 1393/06/02**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2014-08-24, 1393/06/02

Registrant information

Name

Abas Ataei Kachoei

Name of organization / entity

Birjand University Of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 31 5256 2403

Email address

abas_ataei@bums.ac.ir

Recruitment status

Recruitment complete

Funding source

Birjand University of Medical Sciences

Expected recruitment start date

2013-07-01, 1392/04/10

Expected recruitment end date

2014-06-15, 1393/03/25

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of intravitreal injection of Avastin in patients with age-related macular degeneration

Public title

The effects of Avastin in patients with age-related macular degeneration

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria : age ≥ 65 years, no history of previous treatment, angiographic evidence of leakage or macular thickness by OCT, new subretinal hemorrhage was associated with decreased visual acuity. exclusion criteria : history of glucoma treatment surgery , history of ocular inflammation , history of thrombo-embolic diseases.

Age

From **65 years** old to **139 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **76**

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

Birjand University of Medical Sciences

Street address

Birjand University of Medical Sciences, Ghaffari Street

City

Birjand

Postal code

Approval date

2013-12-01, 1392/09/10

Ethics committee reference number

1392-09-20

Health conditions studied

1

Description of health condition studied

age-related macular degeneration

ICD-10 code

H53,H54

ICD-10 code description

Visual disturbances and blindness

Primary outcomes

1

Description

Visual acuity

Timepoint

Baseline،One month after the intervention،three month after the intervention، six month after the intervention

Method of measurement

Snellen chart

Secondary outcomes

1

Description

Myocardial infarction, stroke and venous thromboembolism, hemorrhage, inflammation of the eye, uveitis, endophthalmitis, glaucoma, retinal detachment, premature cataract

Timepoint

Baseline, one month after the intervention, three months after the intervention, six months after the intervention.

Method of measurement

Doctor - EKG - slit lamp examination - an examination with the ophthalmoscope

Intervention groups

1

Description

Avastin 1 / 25mg at 0.05 liquid Injection، Second and third injections were repeated one month after the first injection.

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

valiasr hospital

Full name of responsible person

Drgholamhosein yaghobi،Professor of Ophthalmologyand retine feloshib

Street address

South Khorasan, Birjand،ghafari street،valiasr hospital، Department of Ophthalmology

City

Birjand

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Birjand University of Medical Sciences

Full name of responsible person

Ms. Kobra sarchahi-Research

Street address

Birjand University of Medical Sciences-Third Floor-Vice President of Education and Research Building

City

Birjand

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Birjand 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

valiasr hospital

Full name of responsible person

Ataei kachoei abas

Position

Medical Student،intern

Other areas of specialty/work

Street address

Ghaffari street،Birjand University of Medical Sciences،School of Medicine

City

Birjand

Postal code

Phone

+98 56 1444 3041

Fax

Email

sinaalipour81@gmail.com- abas_ataei@bums.ac.ir

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

valiasr hospital

Full name of responsible person

Dr.gholamhosein yaghobi

Position

Ophthalmologist،retine feloshib

Other areas of specialty/work

Street address

ghaffari street-valiasr hospital

City

Birjand

Postal code

Phone

00

Fax

Email

yaqubig@yahoo.com

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Full name of responsible person

Ataei kachoei abas

Position

Medical Student،intern

Other areas of specialty/work

Street address

City

Birjand

Postal code

Phone

00

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