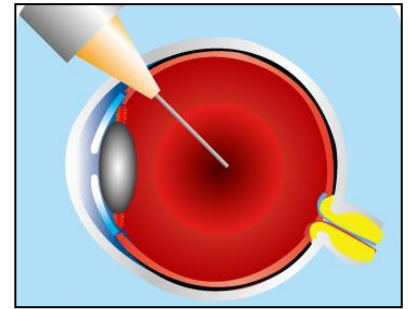


## Injection Information

### Intravitreal Injection of Anti- Vascular Endothelial Growth Factors Drug

#### Introduction

Vascular endothelial growth factor (VEGF) is a kind of protein that promotes the growth of new vessels. Age-related macular degeneration and wet macular disease are common retinal diseases. They occur when abnormal blood vessels grow under the retina, in which blood and fluid leak, affecting proper functioning of the retina and eventually leading to loss of central vision.



#### Outcomes

Intravitreal Injection of Anti-VEGF drugs stops these abnormal blood vessels from leaking, growing and bleeding. Most patients require a course of injections at regular intervals within a certain period. This is a highly effective treatment in preserving central vision.

#### Procedures

1. You lie down on a couch or bed
2. Local anaesthetic eye drops are applied to numb the eye
3. A small clip (speculum) will be used to keep the eye open
4. Further anaesthetic and antibiotic eye drops are applied to the eye
5. An Anti-VEGF drug is injected into the eye with a fine needle
6. Vision is assessed
7. Antibiotic eye drops are instilled

#### Possible Risks and Complications

1. Infection
2. Retinal detachment
3. Increase in eye pressure
4. Blood clots and bleeding in the eye
5. Inflammation inside the eye
6. Cataract
7. Heart Attack (rare)
8. Stroke (rare)

\*\* The risks listed above are in general terms and the possibility of complications is not exhaustive. Please understand that even though all procedures are carried out with utmost professionalism and care this does not rule out the possibility of complications arising.

## **Pre-injection Preparations**

1. The procedure and possible complications will be explained by the doctor and a consent form must be signed prior to the injection.
2. Please inform the doctor and nurse all your past medical history, previous surgical operations, current medication and any complication with drug or anaesthesia.
3. Please change into a surgical gown after removing all belongings including undergarments, dentures, jewelry and contact lenses.
4. Please empty your bladder before the injection.

## **Post-injection Instructions**

1. You may have red eye. There is usually bleeding on the white part of the eye at the point of injection which will clear in a week or two.
2. Your eye may feel sore and gritty for a day or two.
3. Getting water into the eye should be avoided.

## **Advices on Discharge**

1. Antibiotic eye drop should be instilled as prescribed by the doctor.
2. Some discomfort and redness for the first few days are normal.
3. Getting water into the eye or swimming should be avoided in the first few days.
4. According to the course of treatment, the patient may need another injection of Anti-VEGF as scheduled.
5. Immediately consult your doctor or return to hospital for professional attention in the event that the eye becomes progressively red, sensitive to light, swollen and painful, the vision gets worse, shivering, high fever over 38°C or 100°F, or any other unusual symptoms etc.
6. Any follow-up consultations should be attended as scheduled.

Should there be any enquiries or concerns, please consult the attending doctor.

Under the professional care of the doctor, you will gradually recover. We wish you all the best during your treatment and recovery.

If you have any questions after reading the entire leaflet, please write them down in the spaces provided in order for the doctor to further follow-up.

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Compiled by Union Hospital Operating Theatre (OT) Governance Committee

The above information is for reference only, please enquire your physician for details  
Our Hospital reserves the RIGHT to amend any information in this leaflet without prior notification