After surgery, 80 out of 100 patients usually receive good visual acuity, provided there is no leakage of blood vessels again. Diabetes has to be under good control.

- If there is leakage again, the doctor decides whether surgery is required to be performed again. The surgeon may also use laser inside the eye to prevent further development of abnormal new blood vessels on the iris, called "rubeculae." Preventing rubeculae is important since rubeculae may cause bleeding & lifelong glaucoma. Laser is also used to seal off any tears of the retina. If there are tears of the retina, a larger air bubble may be placed in the eye to press the retina, completely against the back wall of the eye, while the laser treatment occupies. In time, the air bubble will disappear & be replaced by the eye’s own fluid.

What will happen if blood is not removed surgically or spontaneously absorbed?

If the blood is not removed surgically or absorbed spontaneously, the vitreous fluid on the eye’s surface & it can detect the retina. This is called tractional retinal detachment. When the detachment involves the macula, the vision is severely lost.

What will happen in case of complicated retinal detachment & is surgery the only option in such cases?

Yes in such cases surgery is the only option. When the vitreous hemorrhage is also associated with retinal detachment:

- The vitreous is removed by means of vitrectomy.
- The leaking spot treated by laser.
- Scar & tissue is removed.
- Retina which is detached is reattached.
- The vitreous, which has been removed, can be stored and be replaced with gas or air.

Do I need multiple surgeries?

Every time there is a bleeding, you may need a laser or surgery depending upon the condition. Your eye doctor will decide whether the laser or further surgery then. It is important from the patient’s point of view to understand the nature of progression of diabetes related eye disease & seeks medical advice at regular intervals. There are risks to any surgery. The risk should be outweighed by the benefits if surgery is to be performed. Risk includes the development of a tear in the retina, cataract, glaucoma, double vision, bleeding in to the eye, infection or retinal detachments of the retina. Anyone of these complications may result in severe loss of vision, or even the loss of the eye.

Can retinopathy be prevented altogether?

- Well even though retinopathy cannot be eliminated completely, still the severity of the damage can be minimized. If diabetes is well controlled & if the treatment has been started early.

In more than 60% of cases, the vision can be saved if the treatment with laser has been given in time, eliminate the need for more complicated surgical procedures.

Remember:

- Diabetes is a common cause of blindness.
- In case of diabetes for more than 5 years, there is a fair chance that you might develop retinopathy.
- Early detection & begin the treatment, you should see your retina specialist at regular intervals.
- Retinal is mainly treatable condition. Early detection & treatment saves eyes.
- You should keep your blood sugar level well under control.

Facilities for retinal treatment at Aditya Jyot Eye Hospital Pvt. Ltd.:

- Our unique operation theatres.
- Well equipped operation theatre to operate simple & complicated retinal problems.
- ALCION Constellation System.
- ACCURIS latest equipment for vitreoretinal, first of its kind in Asia & Australia.
- Sophisticated equipment like:
  - Endoremy (Argon Laser Photocoagulator)
  - Zeiss Lumera 700 HD Slit light
  - Fundus Flourescein Angiography
  - Ultrasound imaging
  - Index laser for CME treatment
  - Avascular pigment epithelial system for treatment

Aditya Jyot Eye Hospital

We have more than two decades of experience in the treatment of eye diseases. We are one of the very few hospitals with all the specialties of ophthalmology under one roof making cross communication easy and seamless. The only hospital in India to be a full member of World Association of Eye Hospitals (WAEH). All eye surgeons including the most complicated surgeries are treated here with utmost precision & good success rate. Aditya has cutting-edge facilities both for basic and advanced diagnostic tests and surgeries. The hospital ensures the best quality care for all the patients and is one of the pioneers for introducing the latest technologies for eye care.

Our Services

- Retinal Ultrasound
- Cataract
- Cornea
- Uveitis
- Glaucoma
- Periocular Ophthalmology
- Orbit & Oculoplasty Surgery
- Anti-Aging Therapy & Cosmetic Treatments
- Squint Clinic
- Contact Lens
- Pterygium & Conjunctivitis
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- Laser & Retinal Surgery
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