

- After surgery, 80 out of 100 patients usually recover good visual activity, provided there is no leakage of blood vessels again. Diabetes has to be under good control.
- If there is a leakage again, the doctor decides whether surgery is required to be performed once again. The surgeon may also use laser inside the eye to prevent later development of abnormal new blood vessels on the iris, called "rubeosis". Preventing rubeosis is important since rubeosis may cause bleeding & blinding 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 takes hold. 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 spontaneous absorption?

If the blood is not removed surgically or absorbed spontaneously, the vitreous pulls on the scar tissue & it can detach the retina. This is called tractional retinal detachment. When the detachment includes the macula the central vision is 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 sealed by laser.
- Scar tissue is removed.
- Retina which is detached is reattached.
- The vitreous, which has been removed, can be or not be replaced with gas or oil.

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 about 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 & seek medical advice at regular. There are risks to any surgery. The risk must be outweighed by the benefits if surgery is to be performed. Risk include the development of a tear in the retina, cataract, glaucoma, double vision, bleeding in to the eye, infection or redetachments of the retina. Anyone of these complications may result in severe loss of vision, or even the loss of eye itself.

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 within control & 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 procedure.

Remember:

- Diabetes is a common cause of blindness.
- In case if you are a diabetic for more than 5 years, there is a fair chance that you might have developed diabetic retinopathy.
- For early detection & to begin the treatment, you should see your retina specialist at regular intervals.
- Diabetic retinopathy is largely 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 theatre.
- Well equipped operation theatre to operate simple & complicated retinal problems.
- ALCON Constellation System.
- ACCURS latest equipment for vitrectomy, first of its kind in Asia & Australia.

Sophisticated equipment like:

- Endolaser (Argon Laser Photo Coagulator)
- Zeiss Lumera 700 with resight
- Fundus Fluorescein Angiography
- Ultrasonography
- Iridex Zeiss laser for OPD treatment
- Alcon pure point endolaser system for vitrectomy

Aditya Jyot Eye Hospital

We have more than two decades of services with more than 100 years of combined experienced hands in eye care. We are one of the very few hospitals with all the specialties of eye care under one roof making cross consultation easy and seamless. The only hospital in India to be full member of World Association of Eye Hospital (WAEH). All eye disorders including the most complicated ones are treated here with utmost precision & good success rate. AJEH has cutting-edge facilities both for basic and advanced diagnostic tests and surgeries. The hospital ensures best quality total eye care for all the patients and is one of the pioneers for introducing the latest technologies for eye care.

Our Services

- Retina Vitreous
- Cataract
- Cornea
- Uveitis
- Glaucoma
- Pediatric Ophthalmology
- Orbit & Oculoplasty Surgery
- Anti-Ageing Therapy & Cosmetic Treatments
- Squint Clinic
- Contact Lenses
- Ocular Prosthesis
- Low Vision Aids
- Eye Genetic
- Neuro-Ophthalmology
- Lasik & Refractive Surgery
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