



GLAUCOMA:

Glaucoma is a group of eye diseases that damage the optic nerve, often due to increased eye pressure, though it can also occur with normal pressure. It is a leading cause of permanent vision loss because it often develops slowly without early symptoms.



TYPES OF GLAUCOMA



Open-Angle Glaucoma (Most Common)

When the eye's drainage system slowly becomes less efficient over time, causing pressure inside the eye to increase gradually.

- Commonly develops without pain or early warning signs.
- Symptoms: Gradual loss of peripheral (side) vision, difficulty seeing in dim lighting, tunnel vision in advanced stages.



Angle-Closure Glaucoma

When the drainage angle inside the eye becomes blocked suddenly, causing a rapid increase in eye pressure.

- Symptoms: Severe eye pain, redness, blurred vision, halos around lights, headaches, nausea and vomiting.



Normal-Tension Glaucoma

When optic nerve damage develops despite eye pressure being within the normal range.

- Reduced blood flow to the optic nerve may play a role.



Secondary Glaucoma

Occurs as a result of another condition, injury, medication, or inflammation.

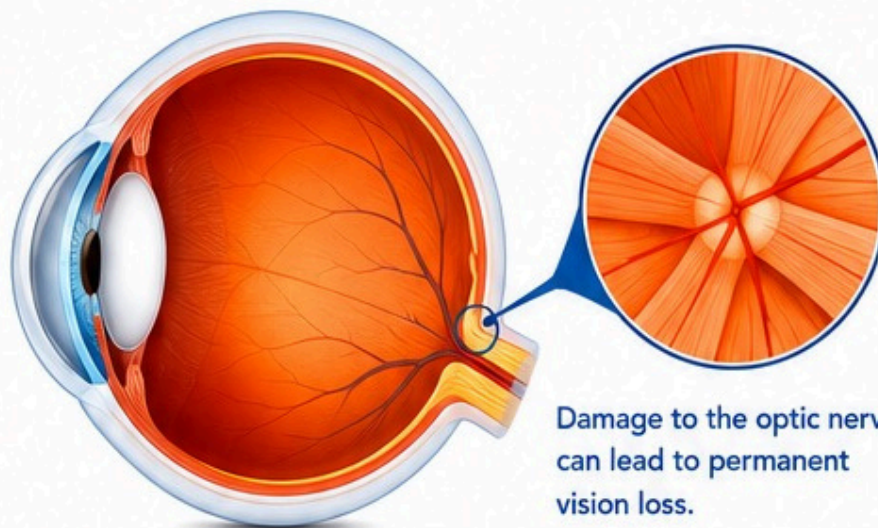
- Common causes: Eye trauma, diabetes, long-term steroid use, eye inflammation.



Congenital Glaucoma

A rare type of glaucoma present at birth caused by abnormal development of the eye's drainage system.

- Symptoms: excessive tearing, sensitivity to light, cloudy corneas, enlarged eyes.



Damage to the optic nerve can lead to permanent vision loss.

TREATMENTS INCLUDE:



Prescription
Eye Drops



Laser
Treatments



Oral
Medications



Surgical
Procedures



Early diagnosis and treatment are key to preserving vision and preventing permanent damage.



Glaucoma often develops without noticeable symptoms until significant vision loss has already occurred. Routine comprehensive eye examinations allow our doctors to detect glaucoma early using advanced technology and testing.

TESTING MAY INCLUDE:



Eye pressure measurements



Optic nerve imaging



Visual field testing



Corneal thickness measurements



Retinal imaging



At our clinic, we perform comprehensive glaucoma evaluations using advanced diagnostic technology to monitor eye health and protect our patients' vision long-term.



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Call our clinic to schedule your comprehensive eye examination and glaucoma screening.

