

GLAUCOMA FACTS

Glaucoma is the leading cause of **blindness** for people over 60

African Americans

are 15 times more likely to suffer vision impairment from glaucoma

There may be **no symptoms**to warn you — half of
those with glaucoma
don't even know it

High eye pressure

isn't painful but is damaging to your eye

Everyone is at risk for glaucoma



MOA ANNUAL EYE PHYSICAL

Caring for your eyes is so much more than vision correction. Even if you have perfect vision, you could still have undetected eye disease. Just as you have an annual exam for your physical health, you need an annual eye physical for your total visual and ocular health. MOA's Annual Eve Physical is recommended for all adults and school-aged children, especially if you have a family history of eye disease or diabetes. Customized to your unique needs, the Annual Eye Physical can help detect, diagnose, treat, and manage potential issues before they become serious problems.

The Future of Eye Health...

See what you've been missing!

MEDICAL OPTOMETRY AMERICA is dedicated to the long-term health of your eyes. Our doctors have advanced training and the latest, state-of-theart technology required to provide total medical care for your visual and ocular health. We detect diseases at their earliest stages, treat issues before they become significant problems, and provide relief for existing conditions. With MOA, you get the best of today's leading medical science with the personalized attention you want from your primary eye care doctor.



Glaucoma *Management*







Often called "the silent thief of sight," glaucoma can develop slowly without any symptoms.

It is a disease that damages the optic nerve in the back of the eye, usually as a result of increased pressure from excess internal fluid. When damage to the optic nerve occurs, blind spots, loss of peripheral vision, and ultimately, blindness can occur. Glaucoma is a leading cause of blindness for people over the age of 60. Because the most common types of glaucoma can progress undetected until the damage is severe, early and consistent treatment is essential to prevent vision loss.



What are the Different Types of Glaucoma?

Glaucoma is a group of eye conditions that causes damage to the optic nerve.

Primary open-angle glaucoma is the most common form, where the inner eye pressure rises due to fluid that cannot properly drain. Narrow angle glaucoma is a less common form. It occurs as a result of the changes in the structures of the eye that occur with aging. Other types of glaucoma include those associated with low ocular pressure, variations in the anatomy of the eye, and rarely, pediatric and juvenile onset.

RISK FACTORS FOR GLAUCOMA:

- Family history of glaucoma
- Older age, especially 40+
- Being black, Asian or Hispanic
- · Being extremely nearsighted or farsighted
- Certain medical conditions such as diabetes, high or low blood pressure, heart disease, and sickle cell anemia
- · Decreased corneal flexibility
- Migraines
- · Previous eye injury

NORMAL VISION



EARLY GLAUCOMA



ADVANCED GLAUCOMA



EXTREME GLAUCOMA



Poor night vision

- Blind spots in your peripheral vision
- Tunnel vision
- Chronic redness
- Severe headache
- Eye pain
- Excessive tears
- Glare or halos around lights
- Nausea or vomiting

MOA Glaucoma Center of Excellence

The good news is that there is now a wide range of advanced diagnostic equipment available to help detect and diagnose glaucoma in its many forms. All MOA offices are fully equipped with the most advanced testing equipment including:

- FMAT1
- Corneal hysteresis
- OCT with angiography
- Automated visual field testing
- Gonioscopy
- Corneal Pachymetry

These diagnostic tools enable the specialtytrained MOA Medical Optometrists to provide world-class glaucoma treatment for those at risk and diagnosed patients.

SIBLE SYMPTOMS