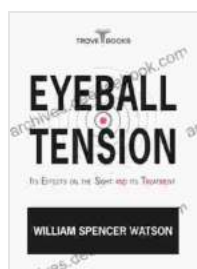


Glaucoma: Its Effects on Sight and Treatments

What is Glaucoma?

Glaucoma is a common eye condition that can lead to blindness if left untreated. It is caused by damage to the optic nerve, which is responsible for sending visual information from the eye to the brain.



Eyeball-Tension: Its Effects on the Sight and its

Treatment by Kenneth Kee

★★★★★ 5 out of 5

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Print length : 63 pages



The most common type of glaucoma is primary open-angle glaucoma. This type of glaucoma develops gradually and often has no symptoms in its early stages. As the condition progresses, it can cause peripheral vision loss, which can eventually lead to blindness if left untreated.

Other types of glaucoma include angle-closure glaucoma, which is a less common but more serious type of glaucoma that can develop suddenly and cause severe pain and vision loss. Congenital glaucoma is a rare type of glaucoma that is present at birth.

Causes of Glaucoma

Glaucoma is caused by damage to the optic nerve. This damage can be caused by a number of factors, including:

- Increased pressure inside the eye (intraocular pressure)
- Poor blood flow to the optic nerve
- Inflammation of the optic nerve
- Age-related changes in the eye

Some people are at a higher risk of developing glaucoma than others. These include people who:

- Are over the age of 60
- Have a family history of glaucoma
- Are African American or Hispanic
- Have diabetes or high blood pressure
- Have had an eye injury

Symptoms of Glaucoma

The symptoms of glaucoma can vary depending on the type of glaucoma and the stage of the condition. In the early stages, glaucoma often has no symptoms. As the condition progresses, it can cause:

- Blurred vision
- Loss of peripheral vision

- Seeing halos around lights
- Pain in the eyes
- Headaches
- Nausea and vomiting

If you experience any of these symptoms, it is important to see an eye doctor right away. Early diagnosis and treatment of glaucoma can help to prevent vision loss.

Treatment for Glaucoma

The goal of glaucoma treatment is to lower intraocular pressure and protect the optic nerve from further damage. Treatment options include:

- **Eye drops:** Eye drops are the most common treatment for glaucoma. They work by reducing intraocular pressure.
- **Laser therapy:** Laser therapy can be used to create a small hole in the iris (the colored part of the eye) to allow fluid to drain out of the eye.
- **Surgery:** Surgery is sometimes necessary to treat glaucoma. Surgery can create a new drainage channel for fluid to flow out of the eye.

The type of treatment that is best for you will depend on the type of glaucoma you have and the stage of the condition. It is important to follow your doctor's instructions carefully and to take your medication as directed.

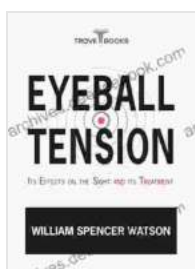
Preventing Glaucoma

There is no sure way to prevent glaucoma, but there are some things you can do to reduce your risk of developing the condition, including:

- Getting regular eye exams
- Controlling your blood pressure
- Eating a healthy diet
- Exercising regularly
- Quitting smoking

If you are at high risk of developing glaucoma, your doctor may recommend taking medication to lower your intraocular pressure.

Glaucoma is a serious eye condition that can lead to blindness if left untreated. However, with early diagnosis and treatment, most people with glaucoma can maintain their vision. If you have any concerns about glaucoma, talk to your eye doctor.



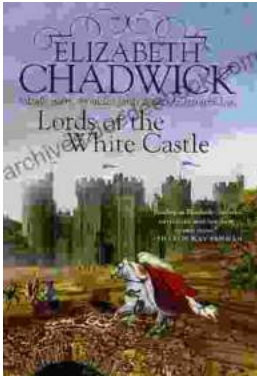
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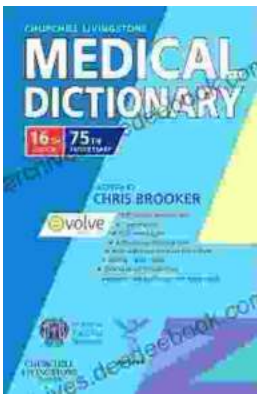
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