

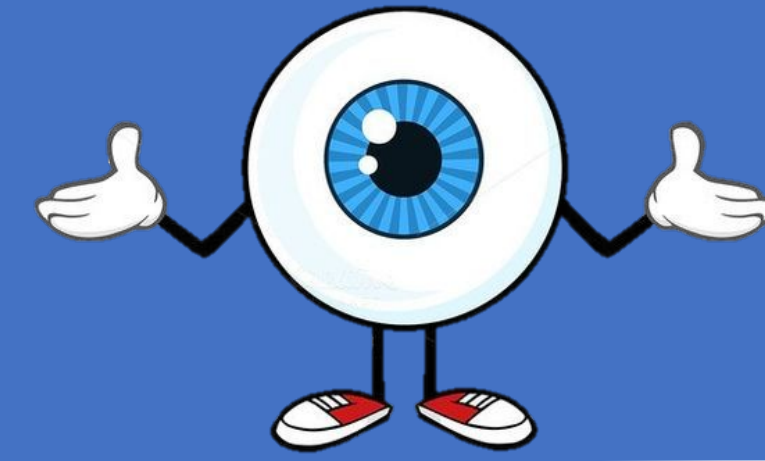
OPTIC NERVE DAMAGE

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Introduction

The optic nerve is a tube-like structure of about one million nerve fibers connecting the back of your eyeball to your brain. It can be stimulated by light and is responsible for transmitting images and light from the retina to the brain.

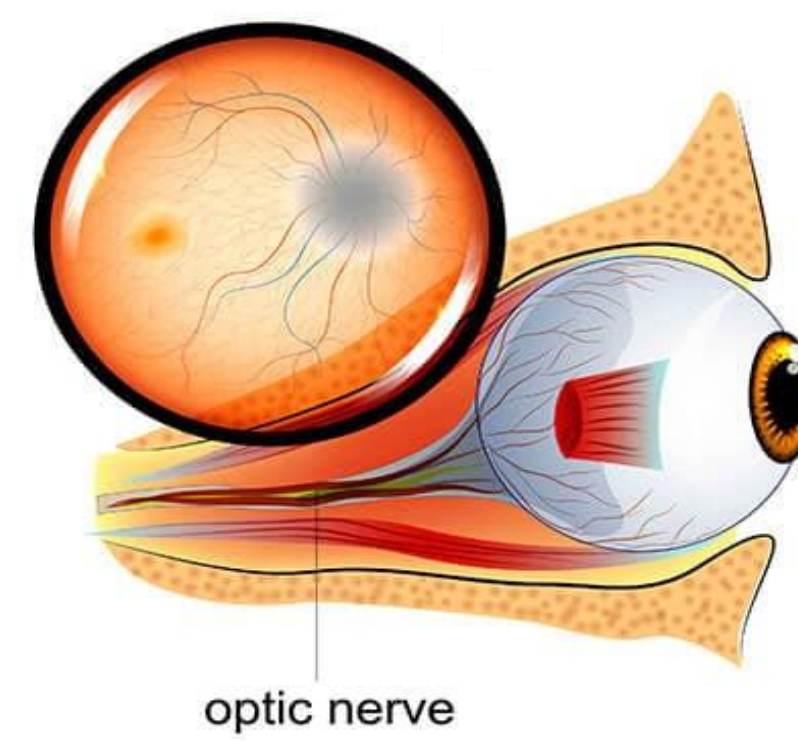
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Causes

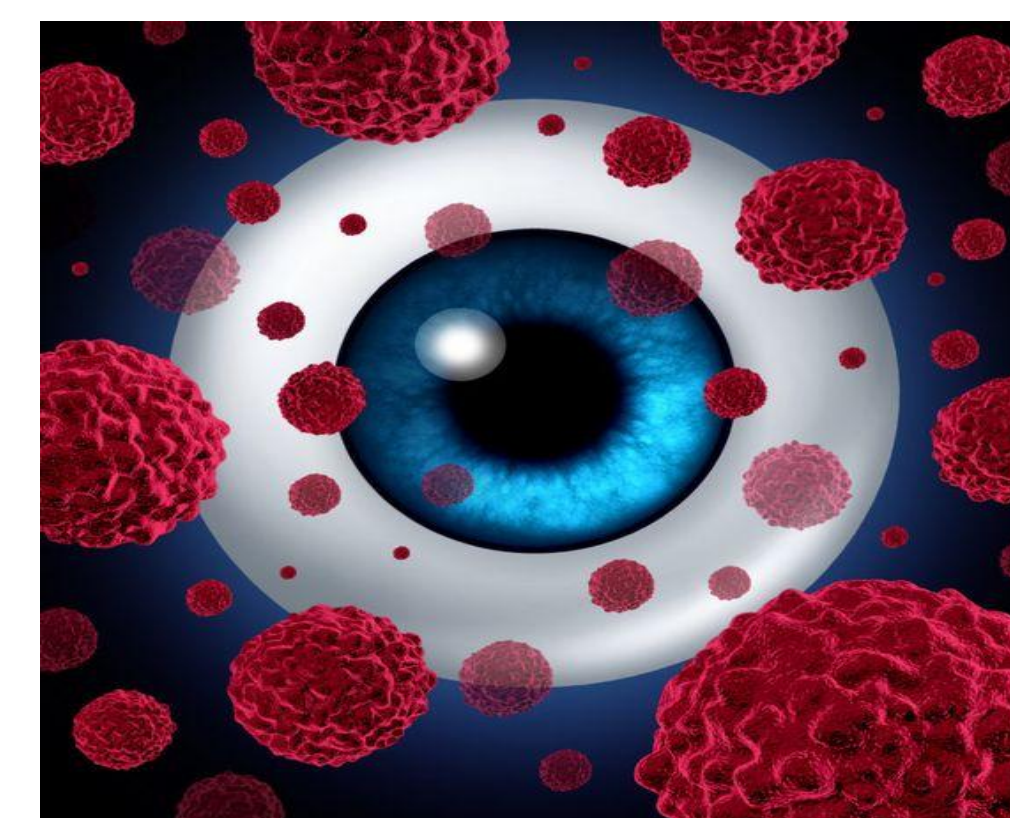
Glaucoma



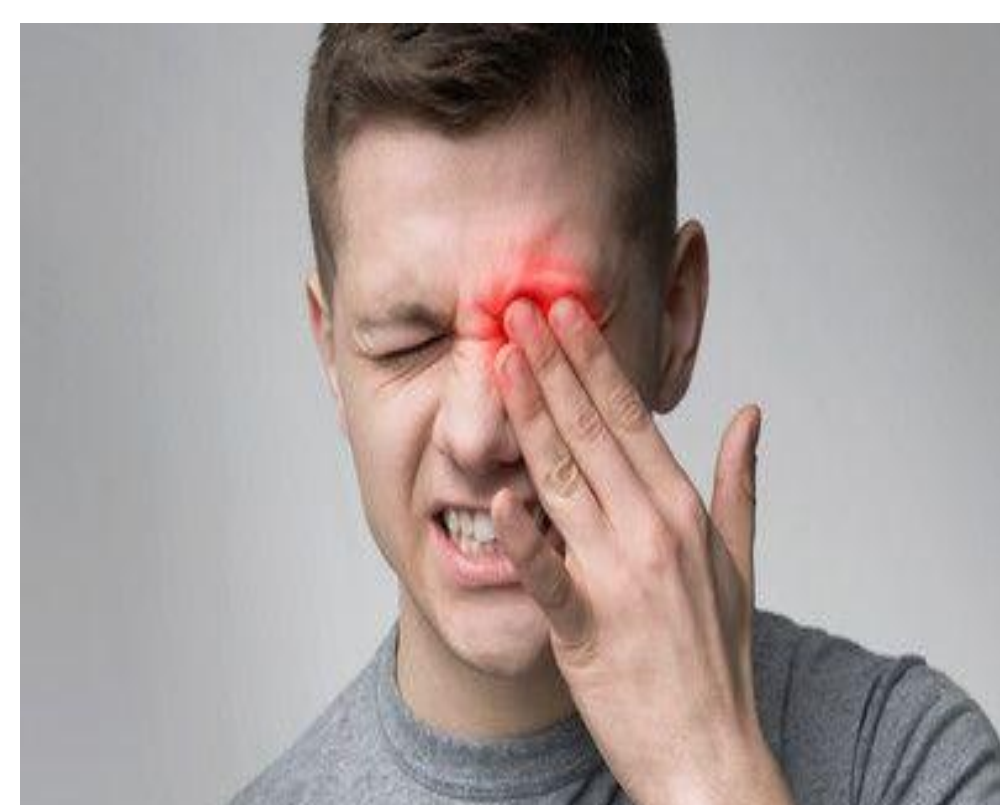
Optic nerve atrophy



Eye cancer



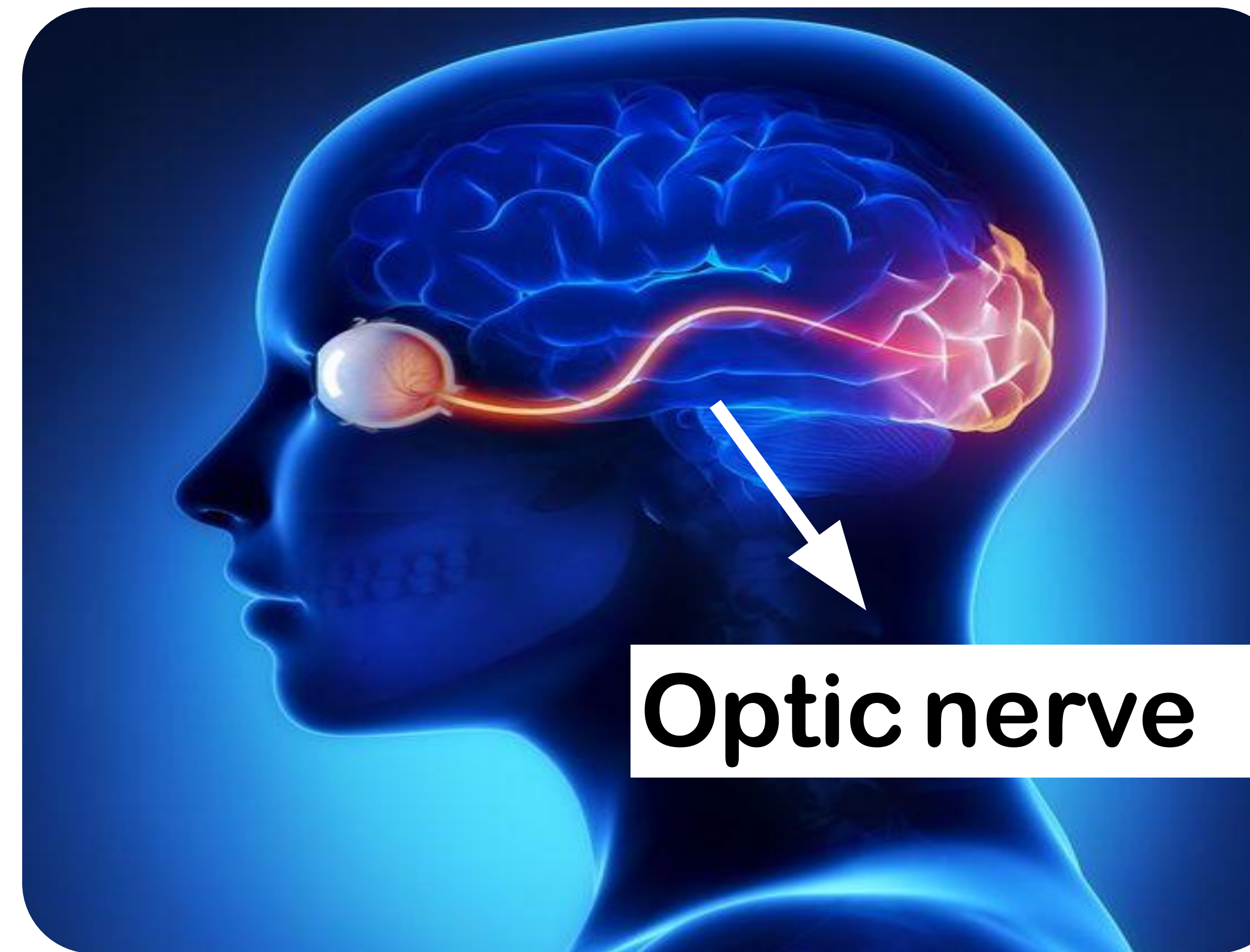
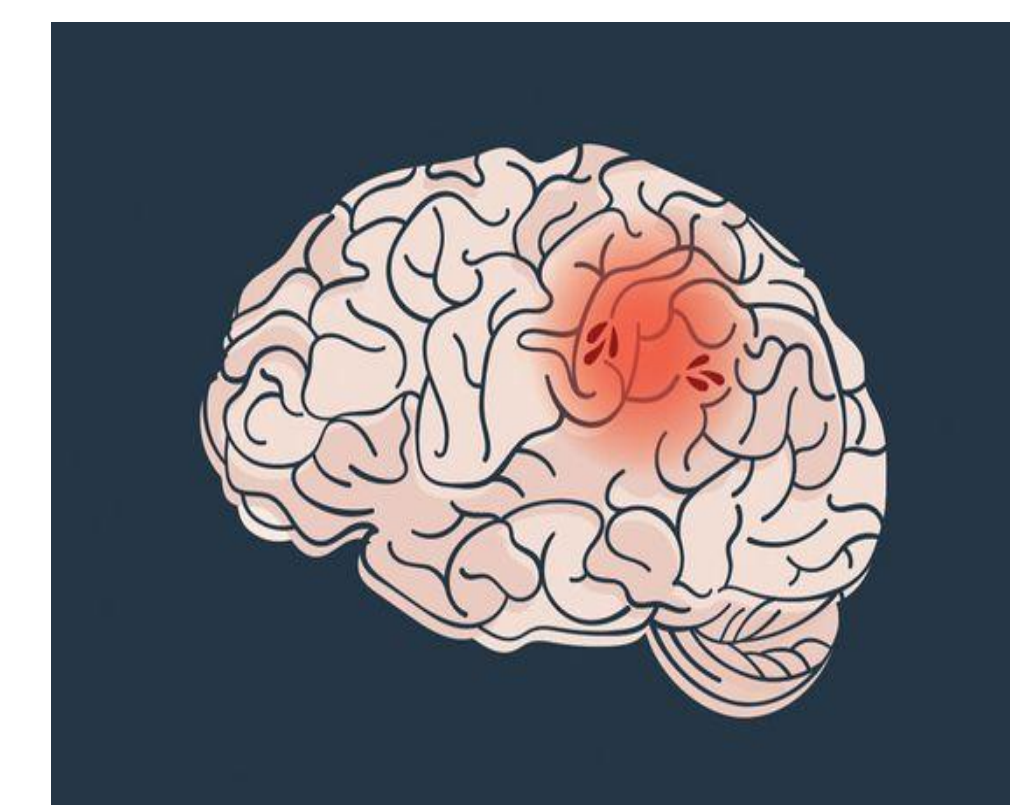
Optic neuritis



Eye infection



Stroke



Summary

The optic nerve is a crucial link between the eye and the brain for vision. Optic nerve damage can result from various factors that harm the nerve or its blood supply. Optic nerve damage can cause vision problems such as loss of vision. Optic nerve damage can be managed with medication, but not reversed.

Symptoms

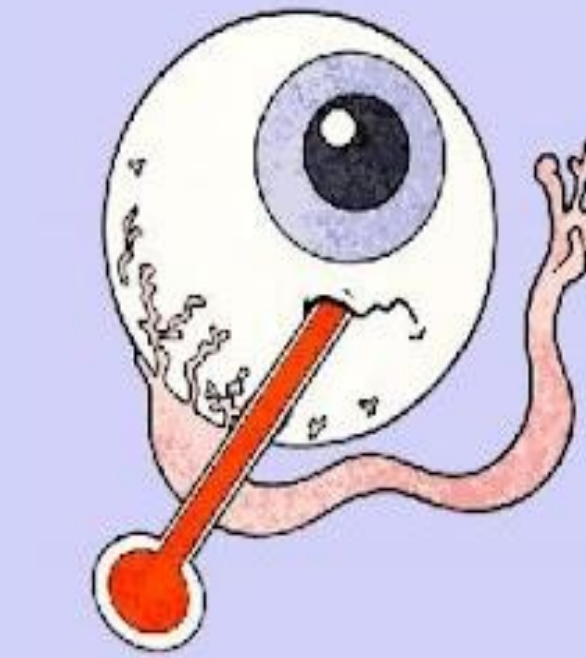
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Eye-related:

- Partial or total vision loss
- Blurred vision
- Double vision

Non-Eye-related:

- Fatigue
- Fever



Management

4

While treatments can relieve symptoms and prevent further vision loss:

- Eye drops
- Steroids
- Oral medicine
- Laser therapy

Alternative methods:

- Eating healthy
- Exercising regularly



Reference: - Optic Nerve Damage: Causes, Symptoms, & Treatments (specialtyeyeinstitute.com)
- Optic neuritis - Symptoms & causes - Mayo Clinic