

amblyopia

## **Glaucoma**

Increased intraocular pressure

## **Pathophysiology**

Congenital type results from defective development of some component related to flow of aqueous humor

Increased pressure on optic nerve causes eventual atrophy and severe permanent visual impairment

## **Clinical Manifestations**

Loss of peripheral vision—mostly seen in acquired types

Possible bumping into objects

Perception of halos around objects

Possible complaint of pain or discomfort (severe pain, nausea, or vomiting if sudden rise in pressure)

Eye redness

Excessive tearing (epiphora)

Photophobia

Spasmodic winking (blepharospasm)

Corneal haziness

Enlargement of eyeball (buphthalmos)

## **Treatment**

Requires surgical treatment (goniotomy) to open outflow tracts

May require more than one procedure