

Glaucoma, Congenital

■ Key facts

- Incidence 1:5,000-1:10,000 live births; boys >> girls; bilateral in majority
- Present at birth; usually diagnosed within 1st year of life
- Clinical: Large eyes, excessive tearing, cloudy cornea, and light sensitivity
- Obstruction to flow of aqueous humor from anterior chamber ⇒ elevated intraocular pressure, enlargement of globe and deep anterior chamber
- Normal mean anterior chamber depth 3 mm; in congenital glaucoma mean anterior chamber depth 6.3 mm
- Complications: Subluxated lens, optic nerve atrophy

■ Imaging

- Enlarged AP dimension of globe
- Deep anterior chamber