

Eye disease complications (for ospes)

Chalazion

- Mechanical ptosis due to mechanical weight of chalazion
- Astigmatism causing blurring of vision

Stye

- preseptal cellulitis
- Orbital cellulitis
- Cavernous sinus Thrombosis

Ulcerative blepharitis

- Trichiasis
- Madarosis - loss of eyelashes
- Poliosis
- Recurrence of stye and chalazion
- Ptosis
- Recurrent attacks of acute bacterial conjunctivitis
- Toxic punctate keratitis
- Catarrhal marginal ulcer
- Phlyctenular keratitis
- Tear film instability

Squamous blepharitis

- Madarosis
- Trichiasis
- Poliosis
- Conjunctivitis
- Tear film instability

Posterior blepharitis

- Papillary conjunctivitis
- Punctate epithelial keratopathy
- Tear film instability

Trichiasis

- Conjunctivitis
- Keratitis
- Corneal opacity

Congenital NLD obstruction

- Mucocele
- Conjunctivitis
- Acute dacryocystitis

- Chronic dacryocystitis
- Fistula formation

Acute dacryocystitis

- Preseptal cellulitis
- External fistula formation

Keratoconjunctivitis sicca

- Corneal scarring
- Blindness

Purulent (Gonococcal) conjunctivitis

- Corneal ulceration
- Iritis
- Iridocyclitis

Corneal ulcer

- Anterior uveitis
- Secondary glaucoma
- Subluxation and anterior dislocation of lens
- Cataract formation
- Endophthalmitis
- Panophthalmitis
- Corneal scarring (corneal opacity)

Keratoconus

- Acute corneal hydrops
- Sudden onset of painful visual loss due to rupture of Descemet membrane
- Scarring of central cornea

Keratoplasty

Early complications

- Wound leak
- Flat anterior chamber
- Iris prolapse
- Secondary infection
- Secondary glaucoma
- Primary graft failure due to poor quality of graft

Late complications

- Graft rejection due to antigen antibody reaction
- Recurrence of disease
- Astigmatism

Cataract surgery

Intraoperative complications

- Suprachoroidal hemorrhage
- Rupture of posterior capsule
- Nucleus drop or dislocation of fragments of lens material into vitreous cavity
- Detachment of Descemet membrane
- Iridodialysis
- Hyphema

Postoperative complications

- Acute endophthalmitis
- Corneal edema
- Wound leakage
- Iris prolapse
- Flat anterior chamber
- Secondary glaucoma
- Choroidal detachment
- Iridocyclitis
- Hyphema

IOL related complications

- Subluxation of IOL
- Opacification of IOL

Chronic anterior uveitis

- Posterior subcapsular cataract
- Secondary glaucoma
- Cyclitic membrane
- Cystoid macular edema
- Optic disc edema
- Vitreous opacities
- Hypotony
- Phthisis bulbi (shrunken non functional eye)

Endophthalmitis

- Panophthalmitis
- Orbital cellulitis
- Complete loss of vision (no perception of light)

Diabetic retinopathy

- Persistent vitreous hemorrhage
- Tractional retinal detachment

- Neovascular glaucoma

Hypertensive retinopathy

- Loss of vision due to cortical blindness
- Loss of life of mother and fetus
- Pituitary apoplexy

Ischemic CRVO

- macular ischemia
- Chronic cystoid macular edema
- Neovascularisation may lead to neovascular glaucoma
- Optic atrophy

CRAO

- Neovascularisation
- Neovascular glaucoma
- Optic atrophy

Orbital cellulitis

- Exposure keratopathy
- Optic neuropathy
- Raised IOP
- Occlusion of central retinal artery and vein
- Blindness
- Subperiosteal abscess
- Orbital abscess
- Cranial nerve palsies
- Meningitis
- Brain abscess
- Cavernous sinus Thrombosis
- Even death