

## Risk Stratification: Ocular emergencies at LVPEI

CORNEA	
New cases	Microbial keratitis
	Scleritis
	Perforated corneal ulcers
	Blunt or open globe injuries including corneal foreign body
	Acute chemical burns
	Acute red eye
Follow-ups	Graft infiltrates
	Suture-related or surgical site infections
	Graft host dehiscence in patients with corneal transplants
	Kpro follow-up
	Sudden drop in vision in eyes with PK/Lamellar keratoplasty
	Post-operative cases
	Cataract with symptoms (<6 weeks)
	Post Therapeutic keratoplasty (1 week)
	Post Optical PK, DALK, DSEK/DMEK (1 week)
	Post corneal tear repair (1 week)
Surgery	Corneal tear/corneo-scleral tear/open globe injury
	Perforated ulcers/graft infiltrates: TA + BCL
	EUA for pediatric patient with corneal ulcer
	Therapeutic PK: Limbus threat, one eyed, perforated corneal ulcer
	Scleral infection requiring diagnostic/therapeutic derroofing
	PUK/Moorens ulcer for patch graft/glue
	Acute chemical burns
	Wound dehiscence and rebubbling in grafts/cataract surgery
	Emergency cataract surgery for trauma with intumescent lens/anterior subluxated lens

GLAUCOMA	
New cases	Urgent internal or external referrals with IOP>35 mm Hg
	Acute angle closure
	Neovascular glaucomas
	Painful blind eye needing symptomatic relief
	Lens induced glaucomas with onset <2 weeks
	Primary Congenital Glaucoma
Follow-ups	Post-operative cases
	Trabeculectomy(<6 weeks)
	Tubes(<3months)



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	Bleb related complications
	SFUs called for IOP check with initial IOP>30 mm Hg
<b>Surgery</b>	High pressure uncontrolled medically with risk of rapid loss of vision

<b>RETINA</b>	
<b>New cases</b>	Acute loss of vision Painful red eye Trauma Endophthalmitis All Retinal detachments Retinitis/choroiditis ROP babies
<b>Follow-ups</b>	Post op one week; Post op 5 weeks with complaints All Gancyclovir and any antibiotic injection followup Infective retinitis followups Post laser if fresh loss of vision Post steroid/immunosuppression with loss of vision Any post op with significant pain/further loss of vision
<b>Surgery</b>	Endophthalmitis Trauma Fresh retinal detachment Rop upto stage 4 Active PDR laser (laser surgery) NVG painful Infective retinitis injections; CRVO injections. Lens induced glaucoma needing lensectomy. No IOL

<b>OCULOPLASTY/ONCOLOGY</b>	
<b>New cases</b>	Proptosis with vision loss Acute thyroid eye disease Retinoblastoma Acute dacryocystitis/calaliculitis Orbital cellulitis Trauma
<b>Follow-ups</b>	Post-operative cases 1 week post-op 1 month DCR with intubation New complaints post-op
<b>Surgery</b>	Trauma



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	Retinoblastoma EUA's
	Incision and drainage

PEDIATRIC OPHTHALMOLOGY	
New cases	Trauma
	Acute vision loss
	New onset diplopia
Follow-ups	IVMP 10 days follow-up
	Any post-op complications
	Disc edema follow-up
Surgery	Suture removal
	Membranectomy
	Infantile cataract