

## OPHTHALMOLOGY SERVICES IN HOSPITAL

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	Minimum standards for Hospital	BASIC (General purpose)	ADVANCE	Remarks
1	<b>Scope</b>	Providing services ( example Primary Health Centre, Community Health Centre, SDH, District Hospital, Private Hospital,Nursing Home etc)	Providing services (example Civil Hospital, regional Hospital,Nursing Home,Private Hospital etc of similar scope)	
	<b>Services Provided</b>	BASIC OPHTHALMIC CARE SERVICES	Surgical procedures including but not limited to any the following like cataract surgery, to diagnose and treat-superficial and deep injuries, refractive error, glaucoma, injuries, eye problems due to systemic diseases, squint & amblyopia, retinal disease, paediatric ophthalmology, oculoplasty , retina surgeries,lasers , keratoplasty, refractive lasers and refractive surgeries etc.	It is not necessary for a hospital to have all the facilities in-house.A planned referral policy or arrangement for facilities not available should be available
	1.1.General purpose	Yes		
	1.2.Single Speciality		Yes	
	1.3.Multispeciality		Yes	
2	<b>Human resources</b>			
	Med person incharge	MD/MS Ophthalmology/DO/DNB-1	Upto 20 beds 20-40 EYE BEDS-2 SENIOR MS/DNB /DO OPHTHALMOLOGY	M-Mandatory
	Full time consultant	Yes or	Yes	
	Part time consultant	Yes or	Yes or	
	visiting consultant	Yes	Yes	
	Duty Doctors	MBBS DOCTORS FOR ROUND THE CLOCK COVER	MBBS DOCTORS FOR ROUND THE CLOCK COVER	M-Part of Hospital

	2.2 Nurses			
	General nurses	Yes	yes	As per norms of Nursing Council
	Trained Nurses for ICU/OT/HDU		2	ICU Norms
	2.3 Pharmacist	Yes	yes	own/outsource
	2.4 Para Medical staff			
	a.Tech	Optometrist/Ophthalmic technician	Optometrist/Ophthalmic technician	M
	b.Xray Technician	Yes	Yes	M if own
	c.OT Technician	Yes	Yes	M
	d.ECG Technician	Yes	Yes	D-own/outsource
	e.Dietitian	Yes	Yes	D-own/outsource
	f.Physiotherapist	Yes	Yes	D-own/outsource (ocular exercise)
	g. Psychologist		Yes	D
	h. Medicosocial worker	Yes	Yes	D-part of Hospital
	<b>3 Equipment</b>			
	Therapeutic	Illuminated Snellen's vision drum/charts,Near vision chart,Retinoscope,Trial set, Ophthalmoscope & Slit Lamp.	Snellens chart,Trial Set,Colour vision,Near Vision, Ophthlmoscope, and retinoscope,Bright focus torch,slit lamp, tonometer, indirect ophthalmoscope, Gonioscope- <b>Mandatory</b> <b>Optional</b> -Auto Refractor,Non contact Tonometer,Nd YAG laser,Visual Field Analyzer,Fundus camera,instrument for removal of Styel,Chalazion,corneal foreign body removal	M
	Surgical		Ophthalmology Tray	M-Mandatory
	Emergency	Resuscitation Equipment adult, Ambu bag/ Airway/ Oxygen cylinder	Resuscitation Equipment adult, Ambu bag/ Airway/ Oxygen cylinder	Refer to document on Hospital
	Sterlizing	Yes	Yes	M-Mandatory

	Drugs,Medical devices and consumables	0.5%Tropicamide drops, 0.5% Tropicamide+5% phenylephrine drops, 2% Homatropine drops/ointment, Sterile Fluoresin stick. Ciprofloxacin eye drops.3%,ciprofloxacin 0.3% ointment,Sulphacetamide eye 20%Moxifloxacin 0.5%, Tobramycin 0.3% Anti inflammatory Flubiprofen eye drops,Predaetate eye drop1% Anti Glaucoma Drugs Timolol eye drops-5% Pilocarpine eyedrops2%, Tab Acetazolamide 250 mgSyrup Glycerol, Inj mannitol Lubricating eye drops:preservative free HPmcor Sodium CMC 0.3-05%	0.5%Tropicamide drops, 0.5% Tropicamide+5% phenylephrine drops, 2% Homatropine drops/ointment, Sterile Fluoresin stick. Ciprofloxacin eye drops 0.3%,ciprofloxacin 0.3% ointment,Sulphacetamide eye 20%Moxifloxacin 0.5%, Tobramyc in 0.3% Anti inflammatory Flubiprofen eye drops,Predaetate eye drop1% Anti Glaucoma Drugs Timolol eye drops-5% Pilocarpine eyedrops2%, Tab Acetazolamide 250 mgSyrup Glycerol, Inj mannitol Lubricating eye drops:preservative free HPmcor Sodium CMC 0.3-05%	M-Mandatory
	List of disposables	Sterile pads,bandage	Sterile pads,bandage	M-Mandatory
	Annual Maintenance records of equip	Yes	Yes	D-Desirable
	<b>4 Support Services</b>			
	4.1. Laboratory	Yes	Yes	own or Outsourced
	4.2. Imaging	yes	Yes	own or Outsourced
	4.3. Pharmacy	Yes	Yes	M-Mandatory
	4.4 Medical Gas/Manifold	Yes	Yes	M-Mandatory
	4.5. Blood storage unit/blood Bank	Yes	Yes	D
	4.6. Amb service	Yes	Yes	M-own/outsourced/TIE

M- Mandatory D- Desirable