

OPHTHALMOLOGY

Topics	
Observational study design (Descriptive):	
1.	Assessment of changes in colour vision and contrast sensitivity in patients receiving long-term linezolid therapy.
Observational design (analytical):	
2.	How to do Rapid Assessment of Avoidable Blindness (RAAB-7) in people aged 50 years and above in an identified district?
3.	How to do Rapid Assessment of Refractive Error (RARE) in an identified district?
4.	What is the economic impact of different types of cataract surgeries on patients at (primary, secondary or tertiary level institutes)?
5.	What is the impact of refractive error and its correction on school performance of children between 6-12 years of age?
6.	What is the structure function correlation in patients with viral ocular hypertension?
7.	What is the structure function correlation in patients with hypertensive uveitis?
8.	Comparison of functional visual parameters between patients with juvenile onset open angle glaucoma and primary open angle glaucoma.
9.	Describe ocular surface disease and quality of life in children with chronic allergic conjunctivitis.
10.	Evaluation of retcam Gonioscopy in children with retinopathy of prematurity.
11.	Retrospective study of long-term effect -10 years and more of collagen cross linking done in keratoconus patients.
12.	What is the change in keratometry and its validation in structured Nomogram following Laser refractive surgery?
13.	What are the various outcomes of phacoemulsification/cataract surgery in patient who have undergone penetrating keratoplasty?

14.	What is the suitability of Intraocular Ocular Lens formula and its predictive value with regard to Mean Spherical Equivalent (MSE) in patients of post refractive surgery?
15.	What are the long-term results of different types of Implantable Collamer Lens?
16.	What are the risk factors for severe retinopathy of prematurity requiring treatment in a tertiary care centre?
17.	What are the risk factors in patients of primary open angle glaucoma with progressive disease despite maximal medical management?
18.	Describe clinical spectrum, etiological profile and treatment outcomes in patients diagnosed with anterior uveitis in a tertiary care centre.
19.	To study of demographic profile and clinical spectrum of patients presenting with proptosis in a tertiary care hospital.
20.	Evaluation of corneal hysteresis following cataract surgery by phacoemulsification - A cohort study.
21.	What is the correlation of axial length measured by optical biometer with retinal nerve fibre layer (RNFL), Ganglion cell complex (GCC) and anterior chamber angle # (ACA) measured by Spectral domain optical coherence tomography (SD-OCT) in Ametropia?
22.	What are the refractive outcomes following LASER Photocoagulation with Frequency doubled Nd:YAGLASER (532nm GREEN LASER) in Severe Retinopathy of Prematurity?
23.	How limited cyclophotocoagulation helps in reducing Intraocular Pressure Spike in the fellow eye after Glaucoma Surgery in one eye?
24.	Evaluation of the efficacy of Bent Angle Needle Goniectomy in Primary Angle Closure Glaucoma.
25.	Assessing Bent Angle Needle Goniectomy efficacy in Primary and Secondary Open Angle Glaucoma: A comparative study.
26.	Comparative study of methods for Central Visual Field Testing in Glaucoma Suspects, which can enhance glaucoma detection?
27.	What is the correlation of genetic variants in Anterior Segment Dysgenesis Phenotypes?

28.	Clinical profiling and visual outcome in secondary glaucoma in tertiary care hospital.
29.	Clinical pattern and microbiological profile of corneal ulcers in tertiary care hospital.
30.	A study on the Visual outcome of cases with Open globe injury in a tertiary care hospital.
31.	Comparative study on visual outcome of Retinopathy of Prematurity babies treated with laser therapy versus laser plus anti-Vascular Endothelial Growth Factor in a tertiary care hospital.
32.	What are the various ocular manifestations in patients undergoing hemodialysis in different conditions?