

MS - OPHTHALOMOLOGY

Title

(Plan of Thesis) 2012-2015

Correlation of early postnatal weight change with development of retinopathy of prematurity.

Study of efficacy of diode laser punctal therapy for the treatment of dry eye.

Surgical outcome of limbal conjunctival autograft fixation using autologous blood in primary pterygium.

A clinicocytological study of dry eye in patients of type 2 Diabetes mellitus with diabetic retinopathy.

Subthreshold diode laser micropulse photocoagulation versus indocyanine green mediated photothrombosis in the treatment of central serous chorioretinopathy.

Comparison of goldmann applanation tonometer, tonopen and non-contact tonometer for measurement of intraocular pressure in children.

Validation study of edridge green lantern and ishihara pseudoisochromatic plates against anomaloscope for assessing colour vision

Prospective evaluation of retinal nerve fibre layer thickness, ganglion cell thickness and electrophysiology in cases of optic neuritis.

Alteration in contact lens fitting parameters post collagen cross linking in keratoconus patients.

Assessment of safety and efficacy of retropupillary iris claw intraocular lens implantation in children with subluxated lenses.

A comparative study of large superior rectus recession versus anterior transposition of inferior oblique in comitant dissociated vertical deviation.

Functional outcome of adjustable sutures versus non-adjustable sutures in intermittent exotropia.

Comparative evaluation of canaliculorhinostomy and no-flap technique in failed dacryocystorhinostomy.

Study of macular ganglion cell complex by spectral domain optical coherence tomography in glaucoma.

Corneal collagen cross linking in paediatric patients with keratoconus.

Comparative evaluation of retinal nerve fibre layer thickness and visual functions in primary angle closure glaucoma and primary angle closure.

Comparison of preoperative subconjunctival MMC 24 hours before pterygium excision with or without conjunctival rotational autograft versus limbal conjunctival autograft transplantation.

Evaluation of intravitreal bevacizumab as monotherapy and in combination with macular grid laser photocoagulation in diffuse diabetic macular edema.

Comparative evaluation of corneal endothelial cell changes following phacoemulsification in patients with type 2 diabetes mellitus.

To evaluate incidence of retinopathy of prematurity in neonates beyond the specified criteria of birth weight of 1500 grams and gestational age of 32 weeks.

A study of the various factors affecting the final outcome of therapeutic keratoplasty.

A comparison between intravitreal Triamcinolone acetonide (0.4mg) and intravitreal Dexamethasone (0.7 mg) (Ozurdex) in patients suffering from Central Retinal Vein Occlusion (CRVO) in terms of their action and duration.