

# IJCEO

## Indian Journal of Clinical and Experimental Ophthalmology

**Volume - 8, Issue - 4, Year - 2022 (www.ijceo.org)**

Indian Journal of Clinical and Experimental Ophthalmology (IJCEO) is open access, a peer-reviewed medical journal, published quarterly, online, and in print, by the Innovative Education and Scientific Research Foundation (IESRF) since 2015. To fulfil our aim of rapid dissemination of knowledge, we publish articles 'Ahead of Print' on acceptance. In addition, the journal allows free access (Open Access) to its content, which is likely to attract more readers and citations of articles published in IJCEO.

Manuscripts more...

### Call for paper

We cordially invite faculty, researchers, and scholars to submission of your valuable contribution to our Upcoming issues. It is a double-blind, peer-review, and Open Access (OA) journal and accepts manuscripts as research papers, review articles, case reports, short communication, etc.

### Manuscript Submission Guidelines

To submit your manuscript, first-time users click the Register button from the submission portal. If you are already a registered user, log in as an author and post your manuscript for further peer-review process. Manuscripts submitted for consideration and inclusion in upcoming issues must follow <https://www.ijceo.org/info/author> and be submitted by **2025-01-06**.

Submit Manuscript

**Advertisement**



Volume - 8

Issue - 4

Year-2022

## CONTENTS

### Editorial:

#### **Oculomyiasis: An overview 439-441**

*Rajendra Prakash Maurya\*, Shankar Narayan A*

### Guest Editorial:

#### **Oculo-cardiac and other oculo-visceral reflexes 442-443**

*A. K. Khurana\**

#### **Application of cavitron ultrasonic surgical aspirator (CUSA) in orbital surgeries 444-446**

*Kasturi Bhattacharjee, Obaidur Rehman\**

#### **An overview on Anti-Vegf and in search for an ideal anti VEGF agent 447-449**

*Niaz Abdur-Rahman\**

### Original Article:

#### **Effects of SARS-Cov-2 infection and rhino-orbital mucormycosis on concentrations of inflammatory biomarkers in Indian populations 450-457**

*Ajay Kumar Yadav, Shivam Tiwari, Bhupendra Kumar, Abhay Kumar Yadav, Ashish Ashish, Nitish Kumar Singh, Manpreet Kaur, Shivani Mishra, Shani Vishwakarma, Surendra Pratap Mishra, Rajendra Prakash Maurya\*, Nargis Khanam, Pooja Dubey, Janhavi Yadav, Royana Singh, Sayeed Mehbub UL Kadir*

#### **Study of epidemiology, clinical profile, visual outcome and prognostic factors of blunt ocular trauma in a teaching hospital 458-467**

*Rajendra Prakash Maurya, Virendra Pratap Singh, Swati Gautam, Asha, Anil Kumar, C. P Mishra, P Jain, Anjali Singh\*, Shivangi Singh, Syeed Mehbub Ul Kadir, Farzad Pakdel, Ekagrata Shukla, Amit Patel*

#### **Visual improvement after corneal collagen cross-linking in keratoconus 468-473**

*Zakia Sultana\*, Syeed Mehbub Ul Kadir, Syed A Hassan, Ashraf Sayeed, Ishrat Jahan, Ahmad Masud Rifat, Md Mahfuzur Rahman, Shahidul Islam, Abdul Khaleque Talukder, Rajendra Prakash Maurya*

**Manual DSEK in patients with Pseudophakic Bullous Keratopathy: Viable option in resource limited settings 474-480**

*Shefali Mazumdar\*, Saran Kumar Satsangi, Rajiv Kumar Pandey, Nishi Dwivedi, Oshin Malhotra*

**Analysis of ophthalmic manifestations of invasive rhino-orbito-cerebral mucormycosis in COVID-19 patients in a medical college 481-486**

*Yamini Rawate, Priyanka Patel\**

**Pattern of ocular morbidities during COVID-19 pandemic in a tertiary eye care centre in central India 487-491**

*Tejaswiny Saxena, Sooraj Kubrey, Aditi Dubey, Manisha Singh\*, Vivek Som, Kavita Kumar*

**Clinical profile and surgical outcome of patients with pseudo-exfoliation syndrome undergoing cataract surgery - A retrospective study 492-495**

*Nanthe Rajmohan\*, Venipriya, Hannah Ranjee Prasanth, Ravichandran Kandasamy*

**Effect on determinants of dry eye after phacoemulsification 496-499**

*Kavita Gahanoliya, Siddharth Maanju, Ankur Kumar\*, Kishor Kumar*

**Complications and visual outcome of cataract surgery in pseudoexfoliation patients 500-503**

*Tejinder Kaur Walia\*, Manoj Gupta, Ruminder Kaur*

**A cross-sectional study of systemic disorders in patients with episcleritis and scleritis 504-508**

*Rajasekaran Karunakaran, Sudan Marudhachalam, Lavannya Thiyagarajan, Dhyan Selvaraj\**

**Study of factors affecting the duration of spontaneous regression of retinopathy of prematurity 509-513**

*Naziya Md Rizwan Shaikh\*, Aditi Dubey, Kavita Kumar, G Aishwarya, Surendra Singh Kansana*

**Evaluating the effect of corneal tissue preservation on graft survival after penetrating keratoplasty 514-519**

*Preeti Waskel, Ankit Jain, Sooraj Singh Kubrey, Naziya Md Rizwan Shaikh\*, Manisha Singh, Kavita Kumar*

**To compare the short-term efficacy and safety of combination therapy with standard fluence and reduced fluence PDT in polypoidal choroidal vasculopathy 520-524**

*Manoj S, Sameer Iqbal\*, Narendra Meel, Unnikrishnan Nair*

**A study on demographic profile and predisposing factors of corneal ulcer in South India 525-527**

*Zainu Shams\*, Adithya Anand, Pradeep G N*

**Study of demographic profile and causes of visual impairment amongst patients seeking visual disability certificate in tertiary care center, Jodhpur, Rajasthan 528-532**

*Priyanka Sankhla\*, Arvind Chauhan, Megha Sulaniya*

**SD-OCT guided analysis of retinal nerve fibre layer in ametropes in central India 533-537**

*Rituka Gupta, Aditi Dubey, Manisha Singh, Divya Raichandani\*, Kavita Kumar, Vivek Som*

**Incidence and progression of myopia in children (0 - 15 years) with reference to causes and risk factors in a tertiary eye care centre in central India 538-542**

*G Aishwarya\*, Aditi Dubey, Kavita Kumar, Shaikh Naziya Md Rizwan,  
Surendra Singh Kansana*

**Retinoblastoma - Typical and atypical clinical manifestations presented at tertiary eye care centre  
543-548**

*Varsha Mallapragada, Aliya Sultana\**

**Study of accuracy of biometric measurements in relation to intra ocular lens power calculation  
549-554**

*Prashansa Yadav\*, S. K. Prabhakar, Feba Mary*

**Case Series:**

---

**A study of posterior reversible encephalopathy syndrome as a cause of sudden transient vision  
loss during pregnancy 555-558**

*Nihitha Ganta, Sai Nikhita Morsa, Sri Rama Ravi Teja, Chandrasekhar  
Bitragunta, Manjula Bussa\**

**Case Report:**

---

**Multiple migratory caterpillar hairs in the eye - A case report 559-562**

*Kaaviya Asokan\*, Juhy Cherian, Venipriya Vijay, Hannah Ranjee Prasanth,  
Renuka Srinivasan*

**Rare case of iridocorneal endothelial syndrome with secondary glaucoma 563-566**

*Ruthra Suresh\*, Samuel Cornelius Gnanadurai*

**Interesting case of groenblad-strandberg syndrome 567-570**

*Madisetty Sairam Charan\*, Samuel Cornelius Gnanadurai, T. M Vageesha*

**Posterior reversible encephalopathy syndrome (PRES): A case report 571-575**

*Sanwar Hossain, Syeed Mehbub Ul Kadir\*, Titus Leonard Guda, Forhad  
Chowdhury, Md. Somir Hossain*

**Lipaemia retinalis in hyperlipidemia, uncontrolled diabetes mellitus 576-579**

*Annapureddy Anusha\*, Samuel Cornelius Gnanadurai*

**Ligneous conjunctivitis: A challenging case to manage 580-582**

*Murtuza Nuruddin, Rifat Akhter\**

# Advertisement

**Manuscript**  
Peer-Review Process

Email: support@innovativepublications.com  
editorialoffice@innovativepublications.com  
Support: +91-11-6336474, 6136416 | 9550436446 | 88

About MPRP Journals Support and Training Contact us Track article status Register Login

## Manuscript Peer-Review Process

Manuscript Peer-Review Process is a web-based portal that can be accessed 24\*7 under good internet connection. It is a set of editorial services that allows a user to run a journal efficiently. It includes journal pre-publication services, editorial workflow & post publication services. We provide a high level of flexibility, so you can select the services you need and integrate your existing workflow. It allows smooth flow of all publication functions of an editorial office on a single independent platform, no software installation is required, only requires Username, Password to login in different panels.

MPRP manages all the authors, reviewers, editors' details and its integration with the social and professional network. It is inhouse product of **Innovative Publication Pvt. Ltd.** which is managed and operated by Innovative Publication and currently running with around 50+ Journals.

### Why MPRP?

If your research is ready to share with world, our submission portal will help you with a user-friendly platform to submit your

