The analysis of characteristics of anti-SARS-CoV-2 antibodies in clinically COVID-19 patients

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Background: The novel coronavirus disease (COVID-19), caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), had spread all of China and many other countries. The COVID-19 patients exhibit typical clinical symptoms, and most cases could be diagnosed by nucleic acid testing and imaging. Recent studies have reported that serum antibody testing can be us ...

Evaluation of two techniques for irrigation/aspiration retrolental viscoelastic removal in cataract surgery

Published On: May 09, 2020 | Pages: 021 - 025

Author(s): Fernando Aguirre Balsalobre*, Paz Orts Vila, Fernando Hernández Pardines, Víctor García Conca, Sara Núñez Márquez and José Ramón Hueso Abancéns

Purpose: To compare surgical results after phacoemulsification using two different techniques for removal of Ophthalmic Viscoelastic Device (OVD). Methods: A randomized prospective study was conducted on 77 patients who underwent cataract surgery. In the first group, OVD was removed over the optic by small abrupt horizontal and vertical displacements of the IOL. In ...
**open angle glaucoma**

Published On: January 31, 2020 | Pages: 008 - 014

Author(s): Nagalakshmi Narayana-Swamy* and Alhaj Farhath Tasneem

Introduction: Glaucoma is an insidious blinding disease that may present in a variety of clinical scenarios. While Intraocular pressure is a major risk factor in its pathophysiology, patients have the disease without any documented elevation in pressure. To avoid missing a diagnosis of glaucoma, a thorough and careful evaluation of all the structural and functional co ...
Purpose: To evaluate the effect of the beta blocker Bisoprolol in the treatment of chronic central serous chorioretinopathy (CSC). ...
A case of atypical band shaped keratopathy following intravitreal silicone oil injection in an aphakic eye

Published On: April 09, 2020 | Pages: 018 - 020

Author(s): Nischala Balakrishna* and Seema Channabasappa

Introduction: Silicon oil or polydimethylsiloxane fluid is used in complicated retinal detachment surgeries. Although it displays an array of side effects like progressive vascularisation, silicon granules in corneal stroma and corneal decompensation, the lesser known band shaped keratopathy is visually endangering and requires a new management protocol, as was seen i ...

Overlap Syndrome: A case with features of both Sturge Weber and klippel trenaunay phacomatoses

Published On: March 31, 2020 | Pages: 015 - 017

Author(s): Nischala Balakrishna* and Seema Channabasappa

Background: Sturge Weber and Klippel Trenaunay syndromes are mesodermal phacomatoses occurring sporadically. We report a rare case with overlapping features of both syndromes. Case report: An eight-year-old girl complains of low vision and pain in left eye for nine months. Examination revealed port wine stain on left side of face, fingertips and toes present since bi ...
Ocular metastasis in a patient with squamous cell carcinoma tongue: A rare case

Published On: January 30, 2020 | Pages: 001 - 003

Author(s): Nagalakshmi Narayana-Swamy* and Alhaj Farhath Tasneem

Ophthamatic metastasis from an extraocular primary malignancy is a rare event. Tongue is the most common primary site after hypo-pharynx among the oral malignancies causing distant metastasis [1]. ...
Purpose: To discuss the possible ocular manifestations of Steven Johnson Syndrome and their management among different cases. Case: Patients aged 9, 15, 43 years with Steven-Johnson Syndrome were reviewed for severity of ocular involvement. These patients presented with fever and involvement of skin, oral mucosa and conjunctiva. ...