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In this issue

Case Report

Open Access Case Report PTZAID:JCRO-2-114

Optical Coherence Tomography for the Identification of a Rare Case of Keratoconus in Albino Donor Cornea

Published On: February 23, 2015 | Pages: 028 - 029

Author(s): Hossein Mostafa Elbadawy*, Alessandro Ruzza, Mohit Parekh, Davide Camposampiero, Marina De Rossi, Sandro Sbordone, Stefano Ferrari and Diego Ponzin

A 61 years old albino donor cornea shows an association of a triple corneal pathologies, keratoconus, oculocutaneous albinism and neovascularisation. Optical coherence tomography (OCT) showed severe signs of keratoconus, corneal vascularisation and the presence of central leukoma.Keratoconus and corneal vascularisation in albino patients is a unique association, howev ...

Abstract View Full Article View DOI: 10.17352/2455-1414.000014

Open Access Case Report PTZAID:JCRO-2-113

Bilateral Retrobulbar HIV Optic Neuritis

Published On: February 23, 2015 | Pages: 026 - 027

Author(s): Asensio-Sanchez VM* and Labrador-Velandia S

Purpose: The purpose of this report is to present a case of bilateral HIV optic neuropathy. Methods: We describe a case of completely loss of visual acuity in the left eye (LE) and partially in the right eye (RE) in a 25-year-old Woman with HIV infection without treatment. Results: The patient presented with visual acuity of 20/200 in the RE and amaurosis in the LE. ...

Abstract View Full Article View DOI: 10.17352/2455-1414.000013

Open Access Case Report PTZAID:JCRO-2-112

Surgical Planning for Duane Retraction Syndrome

Published On: February 20, 2015 | Pages: 019 - 025

Author(s): Ranjith K Puligadda*

Introduction: Duane retraction syndrome (DRS) a type of relatively rare type of restrictive strabismus. Methods and results: Six cases of DRS comprising of all sub types and their outcome was discussed simultaneously explaining how to plan surgical treatment for each component of DRS in each case. Horizontal, vertical deviations, abnormal head position, globe retract ...

Abstract View Full Article View DOI: 10.17352/2455-1414.000012

Editorial

Open Access Editorial PTZAID:JCRO-2-115

Neuropeptide Research in the Eye

Published On: March 01, 2015 | Pages: 030 - 030

Author(s): Josef Troger*

The neuropeptide research in the eye is the main topic of our scientific group in Innsbruck. Most of the neuropeptides have been discovered more than 30 years ago and the presence and distribution of some of them has been explored in the eye in the 80´s mainly by Richard Stone. This concerns particularly substance P (SP), calcitonin gene-related peptide (CGRP), vasoac ...

Abstract View Full Article View DOI: 10.17352/2455-1414.000015

Open Access Editorial PTZAID:JCRO-2-111

Long-Term Outcome of Approved Pharmacotherapy for Diabetic Macular Edema: A Review of Randomized Controlled Trials in Fluocinolone Acetonide Implants, Dexamethasone Implants, Aflibercept and Ranibizumab

Published On: February 15, 2015 | Pages: 015 - 018

Author(s): Fang-Ting Chen and Jia-Kang Wang*

Diabetic macular edema (DME) is a major sight-threatening cause in diabetic patients. The pathophysiology of macular edema involves both the presence of inflammation and angiogenic stimulant regarding vascular endothelial growth factor (VEGF) [1]. Intravitreal injections of anti-VEGF, including ranibizumab [2-8], bevacizuamb [9], pegaptanib [10], aflibercept [11] are ...

Abstract View | Full Article View | DOI: 10.17352/2455-1414.000011