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In this issue

Research Article

Open Access Research Article PTZAID:JCRO-5-149

A Laboratory Study on the Molecular Basis of Primary Congenital Glaucoma

Published On: June 18, 2018 | Pages: 014 - 022

Author(s): Grand Chikezie Ihesiulor, Forbes Manson and Udo Ahanna Ubani*

Purpose: To detect pathogenic mutations in cytochrome P450 family1 subfamily B polypeptide1 (CYP1B1) gene in nineteen sporadic Primary congenital glaucoma (PCG) cases and to identify patients lacking CYP1B1 mutations. ...

Abstract View Full Article View DOI: 10.17352/2455-1414.000049

Open Access Research Article PTZAID:JCRO-5-145

Glaucoma: May new technologies help in early diagnosis?

Published On: March 16, 2018 | Pages: 005 - 008

Author(s): Casillo L, Tricarico S and Vingolo EM*

Purpose: to identify new functional parameters that may help in the early primary open angle glaucoma (POAG) diagnosis. ...

Abstract View Full Article View DOI: 10.17352/2455-1414.000045

Case Report

Open Access Case Report PTZAID:JCRO-5-147

Bilateral iris, lens and Chorioretinal Coloboma: A Case Report

Published On: May 08, 2018 | Pages: 012 - 012

Author(s): Mohamed Abdallahi Ould Hamed*, Abdoulsalam Youssoufou Soulay, Karim Reda and Abdelbarre Oubaaz

Colobomas are genetic malformations due to lack of closure of the embryonic fissure. These are rare malformations that can sit at any level of the eye. Colobomas can be uni or bilateral, sporadic or hereditary. It may be associated with other

ocular manifestations and extra-ocular malformations involving a general, clinical and radiological examination. ...

Abstract View Full Article View DOI: 10.17352/2455-1414.000047

Open Access Case Report PTZAID:JCRO-5-146

Modified prosthetic rehabilitation of an enucleated pediatric patient with exposed intraocular implant

Published On: March 19, 2018 | Pages: 009 - 011

Author(s): Rani Ranabhatt, Himanshi Aggarwal, Saumyendra V Singh* and Vinit Shah

Introduction: Retinoblastoma is one of the leading cancers in children below 5 years, leaving an ocular defect after enucleation. The loss of an eye requires early replacement so that socket contraction is minimal, growth of surrounding tissues is less retarted and the patient may return to a normal social life. Primary placement (at the time of enucleation) of hyd ...

Abstract View Full Article View DOI: 10.17352/2455-1414.000046

Open Access Case Report PTZAID:JCRO-5-144

Bilateral Thalamic Infarction and Double Depressor Palsy Secondary to Infarction of Artery of Percheron: A case report

Published On: January 31, 2018 | Pages: 002 - 004

Author(s): Sangeetha Tharmathurai*, Wan- Hazabbah Wan Hitam and Ahmad Tajudin Liza-Sharmini

Introduction: Bilateral thalamic infarcts are a rare occurrence and accounts for about 22 to 35% of all the thalamic infarcts. ...

Abstract View Full Article View DOI: 10.17352/2455-1414.000044

Clinical Image

Open Access Clinical Image PTZAID:JCRO-5-148

Congenital unilateral lamellar cataract

Published On: May 22, 2018 | Pages: 013 - 013

Author(s): Mohamed Abdallah Ould Hamed* and Mouzari Yassine

Lamellar or zonular cataract is a hereditary cataract that is transmitted in an autosomal dominant mode. The crystalline opacities are located at the level of the primary fibers in the embryonic nucleus. This cataract is usually bilateral and asymmetrical. ...

Abstract View Full Article View DOI: 10.17352/2455-1414.000048

Letter to Editor

Open Access Letter to Editor PTZAID:JCRO-5-150

Rare case of a conjunctival cyst formation in an anophthalmic socket of a 10 years old patient

Published On: June 26, 2018 | Pages: 023 - 024

Author(s): Mohamed Abdallahi Ould Hamed*, Imane Tarib and Fouad Elasri

Evisceration is a widely performed surgery in the pediatric population, the most common etiology for children is trauma and malignant retinal tumors. The procedure is safe and the complications are rare and often easily manageable. ...

Abstract View Full Article View DOI: 10.17352/2455-1414.000050

Open Access Letter to Editor PTZAID:JCRO-5-143

Incomplete Vogt-Koyanagi-Harada Disease and an Innocent Bystander: Unilateral Optic Disc Pit

Published On: January 04, 2018 | Pages: 001 - 001

Author(s): Sefi k Can Ipek, Ziya Ayhan and Ali Osman Saatci*

We present a case with incomplete Vogt-Koyanagi Harada disease and coexistent unilateral optic disc pit. It is well-known that optic disc pits can present with intraretinal splitting and serous retinal detachment [1]. ...

Abstract View Full Article View DOI: 10.17352/2455-1414.000043