



OFFICIAL PUBLICATION OF
THE BRAZILIAN COUNCIL OF
OPHTHALMOLOGY (CBO)

ARQUIVOS BRASILEIROS DE Oftalmologia

CONTENTS

Frequency of publication: Bimonthly

Arq Bras Oftalmol. São Paulo, v. 87, issue 3, May/Jun. 2024

EDITORIAL

The open access and dissemination of predatory journals

Newton Kara-Junior

ORIGINAL ARTICLES

Manually prepared lamellae for Descemet stripping endothelial keratoplasty (Pachy-DSEK): comparison of four dissection depths

Lamelas manualmente dissecadas para transplante endotelial de córnea (Pachy-DSEK): comparação entre quatro profundidades de dissecação

Pedro Bertino, Renata Soares Magalhães, Carlos Jose de Souza Junior, Lucio de Vieira Leite Maranhão, Tatiana Moura Bastos Prazeres

Teleconsultation at a public ophthalmic teaching hospital during the COVID-19 pandemic

Teleconsulta em um hospital público de ensino oftalmológico durante a pandemia do COVID-19

Camila Ribeiro Koch, Caio Cezar Andrade Veiga, Renata Fahl, Sheila Moreno Halla, Newton Kara-Junior, Milton Ruiz Alves

Long-term outcomes of intraoperative triamcinolone injection versus postoperative oral prednisolone in congenital cataract surgery

Resultados de longo prazo do uso intraoperatório de triancinolona versus oral pós-operatório de prednisolona na cirurgia de catarata congênita

Bruna Vieira Ventura, Mariana Zaira Ribeiro, Nayara Rayanne Bezerra Caldas, Larissa Ventura, Polyana Marinho, Rodrigo Pessoa Cavalcanti Lira, Camilla Silva da Rocha, Marcelo Carvalho Ventura

Translation and validation of the 5-Item Dry Eye Questionnaire into Portuguese

Tradução e validação do questionário 5-Item Dry Eye Questionnaire para a língua portuguesa

Luísa Grave Gross, Maria Eugênia Pozzebon, Arthur Pinheiro Favarato, Gabriel Ayub, Mônica Alves

Evaluation of unilateral corneal collagen cross-linking on fellow untreated eyes of patients with keratoconus

A avaliação da reticulação unilateral do colágeno corneano em olhos não tratados de pacientes com ceratocone

Emine Akçay, Ezgi Naz Ensari Delioğlu, Meltem Ece Kars, Pervin Demir, Nurullah Çağıl

An emergency room influx and trauma cases prediction in a Brazilian ophthalmological hospital by an ophthalmologist without code experience

Predição do influxo de atendimentos e casos de trauma em um serviço de urgência oftalmológico brasileiro realizado por um oftalmologista sem experiência em programação

Luis Filipe Nakayama, Lucas Zago Ribeiro, Caio Vinicius Saito Regatieri

Long-term visual acuity results from cataract surgery and its association with self-reported visual function: Catquest applicability

Resultados acuidade visual a longo prazo da cirurgia de catarata e sua associação com função visual autorreferida: aplicabilidade do Catquest

Andre Hiroshi Bando, Koiti Uchida Hamada, Vinicius Pereira Leite Nakamura, Ricardo Y. Abe, Pedro Vanalle Ferrari, Bruno Torres Herrerias, Flavio Eduardo Hirai, Carolina P. B. Gracitelli

20% Autologous serum vs. 0.05% cyclosporine and preservative-free artificial tears in the treatment of Sjögren related dry eye

Soro autólogo a 20% versus ciclosporina a 0,05 e lubrificantes oculares sem conservantes no tratamento da síndrome do olho seco relacionada à Sjögren

Mustafa Berhuni, Şeref İstek, Nesime Setge Tiskaoğlu

Tear film osmolarity variation between weeks in healthy and dry eye disease subjects

Variação semanal da osmolaridade do filme lacrimal em indivíduos saudáveis e com síndrome do olho seco

Hugo Pena-Verdeal, Jacobo Garcia-Queiruga, Belen Sabucedo-Villamarin, María J. Giraldez, Eva Yebra-Pimentel

Stress level and quality of life following pediatric cataract surgery

Avaliação do nível de estresse e de qualidade de vida em crianças submetidas à cirurgia de catarata

Camila Ribeiro Koch, Marcelle Oliveira Parahyba, Adriana Nascimento Alves de Barros, Marcela Macedo Leite, Ângela Cristina Santana Souza, Joana Anjos Bastos

The association of pre-photorefractive keratectomy Schirmer-1 test value with postoperative corneal epithelial thickness, ocular surface discomfort, and visual acuity

İrfan Botan Güneş, Hakan Öztürk, Bediz Özen

Toxoplasmosis outbreak in São Paulo, Brazil: Epidemiology and visual outcome

Luciana Peixoto Santos Finamor, Geraldine Madalosso, José Eduardo Levi, Yuslay Fernández Zamora, Gabriela Akemi Kamioka, Paula Marinho, Heloisa Nascimento, Cristina Muccioli, Rubens Belfort Jr

Digital analysis of unilateral ptosis repair: external levator advancement vs. Müller's muscle conjunctival resection

Serdar Bilici, Tomurcuk Harbigil-Sever, Suat Hayri Ugurbas

Macular perfusion changes in people administered two types of COVID-19 vaccines: optical coherence tomography angiography study

Zeynep Serikoglu Akbas, Tuna Ozan, Ceyhun Arici

Choroidal macrovascular and capillary alterations in eyes with idiopathic epiretinal membranes

Ahmet M. Hondur, Yavuz Kemal Aribas

Effect of the COVID-19 pandemic on cataract surgery by residents who had routine surgical simulator training during residency

Maria Clara O. Magalhães, Mariana M. G. Sarmento, Guilherme H. Sant'Anna, Ana Karine A. Soares, Camila V. Ventura, Camilla S. Rocha, Bruna V. Ventura

Deep anterior lamellar keratoplasty and penetrating keratoplasty in macular corneal dystrophy: comparison of visual and topographic outcomes and complications

Ayşe Tüfekçi Balıkcı, Ayşe Burcu, Züleyha Yalnız Akkaya, Evin Singar, Selma Uzman

Effect of upper eyelid blepharoplasty on the ocular surface, tear film, and corneal microstructure

Orhan Aygun, Yonca Ozkan Arat, Ozlem Dikmetas, Jale Karakaya, Ata Baytaroglu, Murat Irkeç

Saccadic movements during an exploratory visual search task in patients with glaucomatous visual field loss

Mirella Almeida Oliveira, Cassia Senger, Raquel Pantojo Souza, Carlos Gustavo de Moraes, André Messias, Jayter Silva Paula

Evaluation of early ocular discomfort after glaucoma surgery: trabeculectomy versus Ahmed glaucoma valve implantation

Ricardo Y. Abe, Douglas R. Yamamoto, Fernanda Maria Silveira Souto, José Paulo Cabral Vasconcellos, Vital Paulino Costa

CASE REPORTS

Trabecular micro-bypass implant (iStent®) in a case of bilateral acute depigmentation of the iris

Micro implante trabecular (iStent®) em um caso de despigmentação aguda bilateral da íris

Helôisa Andrade Maestrini, Angela Andrade Maestrini, Sarah Pereira de Freitas Cenachi, José Aloisio Massote, Amanda Batista Lopes, Thatiana Almeida Pereira Fernandes

***Mycobacterium abscessus* keratitis after LASIK surgery**

Ceratite por *Mycobacterium abscessus* após cirurgia LASIK

Rengin Aslihan Kurt, Deniz Arik, Nilgun Yildirim, Afsun Sahin

Simultaneous unilateral central retinal vein occlusion and branch retinal artery occlusion after Coronavirus Disease 2019 (COVID-19) mRNA vaccine

Oclusão unilateral simultânea da veia retiniana central e artéria retiniana ramificada após vacina mRNA COVID-19

Oscar Andree García Ruiz, Julio José González-López

Morphofunctional evaluation of peripapillary retinoschisis associated with myopic posterior staphyloma and hyaloid traction: does it cause peripapillary vitreoretinal traction?

Avaliação morfofuncional da retinosquise peripapilar associada ao estafiloma posterior miópico e à tração hialoidea: isso causa tração vitreo-retiniana peripapilar?

Fillipe B. Borges, Leandro Cabral Zacharias, Sergio Luis Gianotti Pimentel, Leonardo Proveti Cunha, Mário Luis Ribeiro Monteiro, Rony Carlos Preti

Novel optical coherence tomography findings in a patient with methanol toxicity: a case report

Burcu Işık, Mehmet Giray Ersoz, Mehmet Dokur, Ismail Yıldız, Mehmet Sami Islamoğlu

Angle-closure glaucoma associated with vitreous prolapse after neodymium-doped yttrium-aluminum-garnet laser posterior capsulotomy

Alexis Galeno Matos, José de Paula Barbosa Neto, Carlos Philliph Pinheiro Cavalcante, Lucas Parente de Andrade, Jayter Silva Paula

Ligneous conjunctivitis: Fresh-frozen plasma and heparin use intra-and postoperatively, a report of two cases

Isabela Costa Guerra Barreto de Almeida, Patrícia Maria Fernandes Marback

Primary basal cell carcinoma of the caruncle: case report and review of the literature

Elizabeth Cecilia Roque-Choque, Jorge Ramiro Villalobos-Espinoza, Isabel Silva-Ocas, Rosa Alvarado-Villacorta, Pedro Muro-Mansilla

REVIEW ARTICLE

Lacrimal gland pleomorphic adenoma: a narrative review

Adenoma pleomórfico de glândula lacrimal: uma revisão narrativa

Lucas Horochoski, Guilherme Warmling Schulz, Andrei Koerbel

Influence of lighting on visual performance

Silvana Rossi, Newton Kara-José, Eduardo M. Rocha, Newton Kara-Júnior

EYE IMAGES

Corneal Dellen

Samara Barbara Marafon

Emulsified silicone oil in the anterior chamber

Laura G. Cyrino, Nicole B. M. Almeida, Newton Kara-Junior

Resolution of post-trauma conjunctival inclusion cyst using 0.5% timolol maleate eyedrops

Rosalia Antunes-Foschini, Livia Feitosa Alves

LETTER TO THE EDITOR

Endoscopy changing the treatment of congenital nasolacrimal duct obstruction

Silvana Artioli Schellini, Patricia Mitiko Santello Akaishi



Editorial Office

R. Casa do Ator, 1.117 - 2nd Floor - São Paulo - SP - Brazil - 04546-004

Phone: +55 (11) 3266-4000

E-mail: claudia.moral@cbo.com.br

www.aboonline.org.br • www.scielo.br/abo