

In This Issue: March 2023

Research

ORIGINAL INVESTIGATION

226 An Outbreak of Fungal Endophthalmitis After Cataract Surgery in South Korea

SW Kim and Coauthors

for the Korean Retina Society members

This case series study investigated the clinical features and prognoses associated with fungal endophthalmitis resulting from contaminated medical products.

234 Neurologic Dysfunction Assessment in Parkinson Disease Based on Fundus Photographs Using Deep Learning

S Ahn and Coauthors

This decision analytical model investigates the ability of a deep learning system to assess neurologic dysfunction in Parkinson disease using fundus images.

Invited Commentary 240

242 Access to Pediatric Ophthalmological Care by Geographic Distribution and US Population Demographic Characteristics in 2022

HL Walsh and Coauthors

This cross-sectional study analyzes the geographic distribution of pediatric ophthalmologists in 2022 and compares the distribution to population demographic characteristics in the US.

Invited Commentary 249

251 Association of Blood Pressure With Rates of Macular Ganglion Cell Complex Thinning in Patients With Glaucoma

V Mohammadzadeh and Coauthors

This cohort study investigates the association of blood pressure with rates of change in the macular ganglion cell complex among patients with glaucoma.

Invited Commentary 258

260 Two-Year Outcomes After Variable Duration of Drug Cessation in Patients With Maculopathy Associated With Pentosan Polysulfate Use

EH Jung, A Lindeke-Myers, and N Jain

This cohort study evaluates 2-year outcomes after drug cessation in patients with pentosan polysulfate-associated maculopathy.

Invited Commentary 266

268 Cost-effectiveness of Aflibercept Monotherapy vs Bevacizumab First Followed by Aflibercept If Needed for Diabetic Macular Edema

DW Hutton and Coauthors

for the DRRC Retina Network

This economic evaluation determines the cost-effectiveness of aflibercept monotherapy vs bevacizumab first, then aflibercept for suboptimal response, in treating patients with diabetic macular edema.

Audio

275 Changes in Retinal Sensitivity Associated With Cotoretigene Toliparvec in X-Linked Retinitis Pigmentosa With RPGR Gene Variations

L von Krusenstiern and Coauthors

for the XIRIUS Part 1 Study Group and for the XOLARIS Study Group

This post hoc analysis of the XIRIUS and XOLARIS studies investigates how changes in visual function associated with cotoretigene toliparvec gene therapy in participants with RPGR-variant X-linked retinitis pigmentosa compare with those of untreated individuals.

Invited Commentary 283

BRIEF REPORT

285 Necrotizing Blepharconjunctivitis and Keratitis in Human Monkeypox

A Vasquez-Perez and Coauthors

This case report describes a patient with mpox (monkeypox) who presented with sight-threatening necrotizing blepharconjunctivitis.

Online at
JMAAOphthalmology.com

AUDIO

Cost-effectiveness of Aflibercept vs Bevacizumab-First Therapy for Diabetic Macular Edema

CME

CME quizzes online at
jamacmelookup.com

CME Disclosure Statement: Unless noted, all individuals in control of content reported no relevant financial relationships. If applicable, all relevant financial relationships have been mitigated.

INSTRUCTIONS FOR AUTHORS

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DEPARTMENTS

Staff Listing 222

Recruitment & Classified Advertising 294

Contact Information 296

CORRECTION 293



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continued >

In This Issue: March 2023

Opinion

EDITORIAL

223 Anti-Vascular Endothelial Growth Factor Therapy for Complications of Diabetic Retinopathy—From Treatment to Prevention?
T-E Tan, S Sivaprasad, and TY Wong

INVITED COMMENTARY

240 Deep Learning Using Images of the Retina for Assessment of Severity of Neurological Dysfunction in Parkinson Disease
J Arslan, D Racoceanu, and KK Benke
Related Article 234

249 Where Have All the Pediatric Ophthalmologists Gone?—Pediatric Eye Care Scarcity and the Challenge of Creating Equitable Health Care Access
JT Oatts, M Indaram, and AG de Alba Campomanes
Related Article 242

258 Blood Pressure and Glaucoma—A Complex Relationship
AP Tanna
Related Article 251

266 Pentosan Polysulfate Maculopathy—We Need to Know More
MG Maguire
Related Article 260

283 Perspectives on Evolving Gene Therapy for X-Linked Retinitis Pigmentosa
S Sengupta
Related Article 275

Clinical Review & Education

JAMA OPHTHALMOLOGY CLINICAL CHALLENGE

289 Pigmented Corneal Lesions After Cataract Surgery
S Schimansky and O El Haddad
An 81-year-old woman was referred for darkly pigmented corneal lesions affecting the corneal endothelium and stroma after uncomplicated right cataract surgery 2 years earlier. She was being treated with maintenance loteprednol, 0.5%, eye drops for persistent low-grade anterior uveitis. What would you do next?

OPHTHALMIC IMAGES

Necrotic Eruption of an Inflammatory Melanoma
T Nishath, KM McKay, and AW Stacey
This case report describes a vitreous eruption of a choroidal melanoma in a patient aged 64 years who presented with blurry vision.

Annoying Conjunctival Thelaziasis in a Patient Aged 81 Years
L Ma, J Zhang, and L Gao

This case report discusses a diagnosis of thelaziasis in a female patient aged 81 years who presented with a foreign body sensation in the left eye for 1 month.

Video

Letters

OBSERVATION

291 Bilateral Purtscher-Like Retinopathy Associated With COVID-19 Infection
MD Thatcher, LZ Wu, and R Varma
This case report describes a 37-year-old female individual who presented with sudden-onset blurred vision in both eyes 4 days after testing positive for COVID-19.

Available online

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