

In This Issue: October 2021

Research

ORIGINAL INVESTIGATION

1053 Association Between Visual Field Damage and Gait Dysfunction in Patients With Glaucoma

J-Y E and Coauthors

This cohort study compares 3-year longitudinal changes in gait measures across the spectrum of baseline visual field damage in patients with glaucoma.

Invited Commentary 1060

1062 Prednisolone and Ketorolac vs Ketorolac Monotherapy or Sub-Tenon Prophylaxis for Macular Thickening in Cataract Surgery: A Randomized Clinical Trial

JH Erichsen and Coauthors

This randomized clinical trial assesses whether corticosteroid plus nonsteroidal anti-inflammatory drug (NSAID) eye drops were superior in preventing macular thickening compared with NSAID monotherapy and/or a sub-Tenon dexamethasone depot among patients undergoing uncomplicated cataract surgery.

Visual Abstract | CME

1071 Female Editorial Authorship Trends in High-Impact Ophthalmology Journals

CA Fathy and Coauthors

This cross-sectional study evaluates female representation as editorial authors in 3 high-impact general ophthalmology journals.

Invited Commentary 1078

Audio

1080 Safety of Receiving Anti-Vascular Endothelial Growth Factor Intravitreal Injection in Office-Based vs Operating Room Settings: A Meta-analysis

T Li and Coauthors

This meta-analysis evaluates the safety outcomes of intravitreal injection with anti-vascular endothelial growth factor agents in the operating room vs office-based setting.

1089 Association of Variants in *TMEM45A* With Keratoglobus

C Weiner and Coauthors

This case series explores the genetic basis of isolated congenital keratoglobus.

Available online

jamaophthalmology.com

1096 Continued Increase of Axial Length and Its Risk Factors in Adults With High Myopia

R Du and Coauthors

This cohort study assesses the rate of axial elongation among patients with myopia and the risk factors associated with a severe increase in axial length in adults with high myopia.

1104 Effect of a Randomized Interventional School-Based Vision Program on Academic Performance of Students in Grades 3 to 7: A Cluster Randomized Clinical Trial

AJ Neitzel and Coauthors

This cluster randomized clinical trial assesses the effect of a school-based vision program on academic achievement among students in grades 3 to 7.

CME | Journal Club Slides

1115 Rates of Myopia Development in Young Chinese Schoolchildren During the Outbreak of COVID-19

Y Hu and Coauthors

This observational study investigates changes in development of myopia in young Chinese schoolchildren during the outbreak of COVID-19.

Invited Commentary 1121

BRIEF REPORT

1123 Evaluation of a Series of Wrong Intravitreal Injections

RA Vora and Coauthors

This case series evaluates a series of errors in intravitreal injections within Kaiser Permanente Northern California.

1126 Clinical and Morphologic Characteristics of Fibroblast Growth Factor Receptor Inhibitor-Associated Retinopathy

JH Francis and Coauthors

This case series describes the clinical and morphologic characteristics of serous retinal disturbances associated with fibroblast growth factor receptor inhibitors.

1131 Association of Ocular Adverse Events With Inactivated COVID-19 Vaccination in Patients in Abu Dhabi

F Pichi and Coauthors

This case series describes ocular adverse events associated with taking an inactivated COVID-19 vaccine.

Invited Commentary 1135

Online at
JMAOphthalmology.com

AUDIO

Female Editorial Authorship Trends in High-Impact Ophthalmology Journals

CME

Find CME quizzes online at jamacmelookup.com

INSTRUCTIONS FOR AUTHORS

jamanetwork.com/pages/for-authors

DEPARTMENTS

Staff Listing 1051

Recruitment & Classified Advertising 1149

Contact Information 1151

CME Questions 1152



Editor in Chief
Neil M. Bressler, MD



continued >

In This Issue: October 2021

Opinion

INVITED COMMENTARY

1060 Severe Glaucoma Associated With Changes in Gait Over Time
FA Medeiros

Related Article 1053

1078 Status of Women in Ophthalmology in 2021—Different Year, Same Story?
K Colby

Related Article 1071

1121 Another Insight Into COVID-19-Associated Nearsightedness
DC Musch

Related Article 1115

1135 COVID-19, COVID-19 Vaccinations, and Subsequent Abnormalities in the Retina: Causation or Coincidence?
LM Jampol, R Tauscher, and HP Schwarz

Related article 1131

Clinical Review & Education

JAMA OPHTHALMOLOGY CLINICAL CHALLENGE

1137 Bilateral Disc Edema Masquerade
A Pai, S Carter, and LS Ediriwickrema

A 58-year-old man with a history of hypertensive retinopathy presented with acute-onset, painless vision loss in his right eye accompanied by tinnitus and severe intermittent headaches. Fundus examination was remarkable for pallor of both optic nerves, more notably in the right eye, without edema. What would you do next?

1139 A Man Who Cannot Elevate His Right Eye or Abduct His Left Eye

J Ling, A Micieli, and JA Micieli

A middle-aged man presented to the emergency department with an inability to elevate his right eye or abduct his left eye. What would you do next?

1141 Severe Headaches in a Young Adult With Progressive Bilateral Vision Loss

T Peck, SN Patel, and S Mehta

A healthy young adult presents with severe frontal headaches and blurred vision. The patient is found to have numerous bilateral creamy-yellow lesions in the peripheral retina. What would you do next?

OPHTHALMIC IMAGES

+ **Prominent Subfoveal Choroidal Vessel Potentially Masquerading as a Nematode**

RK Kuriakose, DRP Almeida, and EK Chin

This case report describes a patient in their late 60s with a subfoveal hypopigmented tortuous lesion potentially resembling a nematode.

+ **Widefield Swept-Source Optical Coherence Tomography Angiography of a "Polypoidal-Like" Retinal Arteriovenous Anastomosis in Proliferative Diabetic Retinopathy**

M Shen, R Laiginhas, and PJ Rosenfeld

This case report describes an anastomosis in a 69-year-old man with a history of proliferative diabetic retinopathy in both eyes who presented with retinal hemorrhages, a whitish boundary demarcating the arterioles, and visual acuity of 20/400 OU.

Letters

RESEARCH LETTER

1143 Choice of Dose Level for a Randomized Clinical Trial of Low-Dose Bevacizumab vs Laser for Type 1 Retinopathy of Prematurity

RT Kraker and Coauthors

for the Pediatric Eye Disease Investigator Group

This study determines which of 8 doses of bevacizumab are effective in treating severe retinopathy of prematurity to carry forward to a large-scale randomized clinical trial.

COMMENT & RESPONSE

Considerations When Using a Statistical Learning Model to Predict Corneal Edema Resolution

1144 G Neuman

In Reply

1145 D Zander, T Reinhard, and K Wacker

Clinical Application of the 20-Year Results from the Ocular Hypertension Treatment Study

1146 DR Anderson

In Reply

1146 MA Kass and MO Gordon

+ Available online