

## In This Issue: March 2025

### Research

#### ORIGINAL INVESTIGATION

##### 199 **Femtosecond Laser Arcuate Keratotomy vs Toric Intraocular Lens Implantation in Cataract Surgery: A Randomized Clinical Trial**

Y Zhong and Coauthors

This randomized clinical trial investigates if femtosecond laser arcuate keratotomy is superior to toric intraocular lens implantation to correct astigmatism in patients undergoing femtosecond laser-assisted cataract surgery.

**Visual Abstract**

##### 207 **COVID-19 Pandemic and Rates of Common Ophthalmic Procedures Among Medicare Beneficiaries**

R Mahmoudzadeh and Coauthors

This study attempts to estimate the changes in the rates of the 10 most prevalent ophthalmic procedures among Medicare beneficiaries during the COVID-19 pandemic and to explore the geographic disparities in these shifts.

Invited Commentary 213

##### 215 **Ophthalmic Complications Associated With the Antidiabetic Drugs Semaglutide and Tirzepatide**

BJ Katz and Coauthors

This case series reports ophthalmic complications associated with the antidiabetic drugs semaglutide and tirzepatide.

Invited Commentary 220

**Audio**

##### 222 **Hyperacute Outer Retinal Dysfunction**

Y Cheng and Coauthors

This case series considers the clinical features and retinal imaging findings for 8 pediatric patients with sudden bilateral vision loss after a febrile illness to describe a potentially underrecognized disease.

Invited Commentary 230

#### BRIEF REPORT

##### 232 **Inflammation and Occlusive Retinal Vasculitis Post Faricimab**

W Bruening and Coauthors

This case series among 3 patients at a single tertiary referral clinic describes 3 eyes that developed irreversible vision loss following initial mild intraocular inflammation to faricimab.

##### 236 **Pixel Intensity to Estimate Choroidal Tumor Thickness Using 2-Dimensional Ultra-Widefield Images**

MD Yu and Coauthors

This cross-sectional study examines whether melanocytic choroidal lesion thickness is correlated with pixel intensity on Optomap ultra-widefield green-channel images.

Invited Commentary 240

#### RESEARCH LETTER

##### 255 **Adverse Events in a Mobile Eye Health Outreach Program**

R Schmidt and Coauthors

This survey study describes the postprocedure conditions experienced by individuals who received eye screening from the mobile Casey Outreach Program clinics in Oregon.

##### 256 **Generative Artificial Intelligence Guidelines of Ophthalmology Journals**

DE Rabinovitch and Coauthors

This cross-sectional study investigates the current landscape of generative artificial intelligence (GenAI) guidelines across ophthalmology journals.

**Online at**  
[JAMA Ophthalmology.com](https://www.jamaophthalmology.com)

**AUDIO**  
Ophthalmic Complications Associated With Semaglutide and Tirzepatide

**CME**  
CME online at  
[jamacmelookup.com](https://www.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**  
[jamanetwork.com/pages/for-authors](https://www.jamanetwork.com/pages/for-authors)

#### DEPARTMENTS

Staff Listing 194

Contact Information 262

**CORRECTION 261**



Editor in Chief  
**Neil M. Bressler, MD**

**Available online**

[jamaophthalmology.com](https://www.jamaophthalmology.com)



*continued >*

## In This Issue: March 2025

### Opinion

#### VIEWPOINT

**195 Photobiomodulation for Age-Related Macular Degeneration**  
SR Sadda

**197 Red Light Therapy for Myopia—Current Regulatory Changes in China**  
YX Wang, N Wang, and TY Wong

#### INVITED COMMENTARY

**213 Can Medicare Data Describe COVID-19 Practice Pattern Changes?**  
ST Berkowitz and AP Finn  
Related Article 207

**220 GLP-1 RAs and Nonarteritic Anterior Ischemic Optic Neuropathy—Making Sense of the Data**  
M Etminan, M Sodhi, and D Maberley  
Related Article 215

**230 Hyperacute Outer Retinal Dysfunction—A Retina on Fire**  
TM Boyce and IC Han  
Related Article 222

**240 Importance of Thickness When Evaluating Choroidal Tumors**  
CL Shields  
Related article 236

**251 Expanding Vision Services at Federally Qualified Health Centers**  
SS Ong  
Related Article 242

### Clinical Review & Education

#### REVIEW

**242 Federally Qualified Health Centers as a Model to Improve Vision Health: A Systematic Review**  
P Bai and Coauthors  
for the American Academy of Ophthalmology Task Force on Ophthalmology and Community Health Centers

This systematic review evaluates the current landscape of vision care at federally qualified health centers.

Invited Commentary 251  
CME

#### JAMA OPHTHALMOLOGY CLINICAL CHALLENGE

**253 Fever and Floaters in a 56-Year-Old Woman**  
K Finn, J Youn, and D Sierpina

A 56-year-old woman presents with fever, headache, nausea, and vomiting. Computed tomography scan of the head shows multiple coarse, dystrophic calcifications, and she reports floaters with normal vision. What would you do next?

CME

### OPHTHALMIC IMAGES

**Intraventricular Silicone Oil After Retinal Detachment Repair**  
K Guo, C Jiang, and Z Hong

This case report discusses a diagnosis of intraventricular silicone oil discovered 2 years after silicone oil tamponade was performed for retinal detachment repair for proliferative diabetic retinopathy in a woman aged 54 years.

CME

**Depigmentation of RPE Hypertrophy in Vogt-Koyanagi-Harada Syndrome**

EJ González-Coín and E Carreño

This case report discusses the depigmentation of retinal pigment epithelium (RPE) hypertrophy in a patient with Vogt-Koyanagi-Harada syndrome receiving high-dose corticosteroid treatment.

CME

**Exudative Retinal Detachment in Pediatric Coats Disease**

FJ López-Font, JC Fan, and AM Berrocal

This case report discusses a diagnosis of Coats disease in a boy aged 15 months who was born at 37 weeks' gestation after an uncomplicated delivery.

CME

### Letters

#### OBSERVATION

**260 Primary Conjunctival Rhabdomyosarcoma Presenting as an Enlarging Papillomatous Lesion in a 3-Year-Old**  
Z Saleem and Coauthors

This case report describes a rapidly growing conjunctival lesion in a 3-year-old patient, which was incompletely resected and diagnosed as rhabdomyosarcoma.

Available online

jamaophthalmology.com