

## In This Issue: May 2025

### Research

#### ORIGINAL INVESTIGATION

##### 373 Capsular Tension Ring Implantation for Intraocular Lens Power Calculation in Highly Myopic Eyes: Secondary Analysis of a Randomized Clinical Trial

H Lin and Coauthors

This secondary analysis of a randomized clinical trial evaluates the influence of capsular tension ring implantation on intraocular lens power calculation in highly myopic eyes.

Invited Commentary 381

##### 383 Prevalence and Severity of Astigmatism in Children After COVID-19

KW Kam and Coauthors

This cross-sectional study analyzed 9 years of data from Hong Kong schoolchildren to report the prevalence of refractive astigmatism and corneal astigmatism and explore the associations between the COVID-19 pandemic and child astigmatism.

Invited Commentary 391

##### 393 Aflibercept With vs Without Reduced-Fluence Photodynamic Therapy for Polypoidal Choroidal Vasculopathy: A Randomized Clinical Trial

YJ Chong and Coauthors

This study compares the functional and anatomical benefit of combination therapy using reduced-fluence photodynamic therapy plus intravitreal aflibercept injection vs intravitreal aflibercept injection monotherapy in participants with polypoidal choroidal vasculopathy.

Visual Abstract

##### 400 Semaglutide and Nonarteritic Anterior Ischemic Optic Neuropathy Risk Among Patients With Diabetes

AY Hsu and Coauthors

This cohort study investigates if there is an association between semaglutide use and risk of nonarteritic anterior ischemic optic neuropathy among patients with type 2 diabetes.

Invited Commentary 408

##### 410 Evaluation of AI Summaries on Interdisciplinary Understanding of Ophthalmology Notes

PD Tailor and Coauthors

This quality improvement study assesses the utility of artificial intelligence (AI) large language model-generated plain language summaries in enhancing ophthalmology note comprehension among nonophthalmology clinicians and professionals.

Invited Commentary 419

##### 421 Risk of Developing Pediatric Uveitis Among Patients With Early-Onset Atopic Dermatitis

Y-Y Chu and Coauthors

This cohort study of US children examines the association of early-onset atopic dermatitis with increased risk of pediatric uveitis.

##### 429 Cocoa Flavanol Supplementation and Risk of Age-Related Macular Degeneration: An Ancillary Study of the COSMOS Randomized Clinical Trial

WG Christen and Coauthors  
for the COSMOS Research Group

This prespecified ancillary study of the COSMOS randomized clinical trial examines whether daily supplementation with cocoa extract, a source of flavanols, prevents the development or progression of age-related macular degeneration.

Visual Abstract

##### 438 Social Media Interventions and Postoperative Follow-Up in Congenital Ectopia Lentis: A Randomized Clinical Trial

Y Ma and Coauthors

This randomized clinical trial investigates if interventions based on a social media smartphone communication application improve follow-up adherence in families of children diagnosed with congenital ectopia lentis.

Invited Commentary 445

Visual Abstract

#### RESEARCH LETTER

##### 446 Cardiovascular Morbidity and Mortality After Amaurosis Fugax

KM Wai and Coauthors

This cohort study examines the risk of cardiovascular morbidity and mortality in patients with amaurosis fugax compared with a matched control group.

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

#### PEER REVIEWERS LIST

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MR Hribar and Coauthors

#### EDITORIAL

**371 JAMA Ophthalmology—The Year in Review 2024: The Power of the JAMA Network**  
NM Bressler

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EB Koo

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JR Morse, JD Keenan, and JT Oatts

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**408 Conflicting Results—Need for More Transparent and Reproducible Research**  
CX Cai, M Hribar, and A Nishimura

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**419 Plain Language Summaries to Bolster Team-Based Care**

PM Hicks, R Ramachandran, and PA Newman-Casey

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**445 Telehealth for Children With Congenital Ectopia Lentis?**

RT Kraker

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### Clinical Review & Education

#### OPHTHALMIC IMAGES

➤ **Child With Ruptured Soemmering Ring and Visual Axis Reopacification**

J Wang, R Yusuf, and TC Chang

This case report describes a diagnosis of ruptured Soemmering ring and visual axis reopacification 14 months after cataract surgery in a child aged 2 years.

➤ CME

➤ **Drusen Regression After Macular Hole Surgery**

S Berzack and PK Parekh

This case report discusses drusen regression in the operative eye after macular hole repair.

➤ CME

➤ **Growing Congenital Simple Hamartoma of the Retinal Pigment Epithelium**

G Gaspari, G Monaco, and G Casalino

This case report discusses an actively growing congenital simple hamartoma of the retinal pigment epithelium in a patient aged 17 years.

➤ CME

➤ **Bilateral Paracentral Corneal Opacity in a Man Aged 22 Years**

K Mao, Z Zhao, and M Yu

This case report describes a diagnosis of Schnyder crystalline corneal dystrophy in a man aged 22 years with progressive bilateral corneal opacification over 5 years and no visual symptoms.

➤ CME

### Letters

#### OBSERVATION

**448 Conjunctival Melanoma With Invasion of a LASIK Flap Interface**

T Bahr and Coauthors

This case report describes invasion of a laser-assisted in situ keratomileusis (LASIK) flap interface by conjunctival malignant melanoma in a male patient aged 71 years.

➤ Available online

jamaophthalmology.com