

## In This Issue: April 2025

### Research

#### ORIGINAL INVESTIGATION

**269 Low-Dose Valacyclovir in Herpes Zoster Ophthalmicus: The Zoster Eye Disease Randomized Clinical Trial**

EJ Cohen and Coauthors  
for the ZEDS Trial Research Group

This randomized clinical trial investigates if 1 year of suppressive treatment for herpes zoster ophthalmicus with valacyclovir compared with placebo delays new or worsening stromal keratitis, endothelial keratitis, iritis, or dendriform epithelial keratitis in immunocompetent adults.

Related Article 277  
Invited Commentary 285

Visual Abstract

**277 Low-Dose Valacyclovir for Postherpetic Neuralgia in the Zoster Eye Disease Study: A Randomized Clinical Trial**

DB Warner and Coauthors  
for the ZEDS Trial Research Group

This randomized clinical trial compares the effects of suppressive treatment for 12 months with oral valacyclovir on the prevalence, severity, and duration of postherpetic neuralgia vs placebo at 12 and 18 months in participants with herpes zoster ophthalmicus.

Related Article 269  
Invited Commentary 285

**287 Selenium vs Control for Graves Ophthalmopathy in a Selenium-Sufficient Area: A Randomized Clinical Trial**

HY Ahn and Coauthors

This study attempts to determine whether selenium supplementation improves quality of life in patients with mild to moderate Graves ophthalmopathy in selenium-sufficient regions.

Visual Abstract

**295 Selective Laser Trabeculoplasty After Medical Treatment for Glaucoma or Ocular Hypertension**

E Konstantakopoulou and Coauthors  
for the LIGHT Trial Study Group

This secondary analysis of a randomized clinical trial evaluated outcomes after selective laser trabeculoplasty among patients with open-angle glaucoma or ocular hypertension randomized to primary intraocular pressure-lowering eye drops.

Invited Commentary 302

Available online

jamaophthalmology.com

**304 Semaglutide and Nonarteritic Anterior Ischemic Optic Neuropathy**

CX Cai and Coauthors

This cohort study investigates the association between semaglutide use and nonarteritic anterior ischemic optic neuropathy.

Invited Commentary 315

Journal Club Slides

**317 Port Delivery System With Ranibizumab vs Monitoring in Nonproliferative Diabetic Retinopathy Without Macular Edema: The Pavilion Randomized Clinical Trial**

DJ Pieramici and Coauthors

This randomized clinical trial evaluates whether the Port Delivery System with ranibizumab, compared with monitoring, improves Diabetic Retinopathy Severity Scale levels among patients with nonproliferative diabetic retinopathy without center-involved diabetic macular edema.

Related Article 326  
Invited Commentary 336

Visual Abstract

**326 Continuous Ranibizumab via Port Delivery System vs Monthly Ranibizumab for Treatment of Diabetic Macular Edema: The Pagoda Randomized Clinical Trial**

AM Khanani and Coauthors

This randomized clinical trial compares a regimen providing continuous ranibizumab, 100 mg/mL, via Port Delivery System against monthly intravitreal injections of ranibizumab, 0.5 mg, in patients with diabetic macular edema to evaluate its efficacy and safety.

Related Article 317  
Invited Commentary 336

Visual Abstract | Audio

**338 Genetic and Demographic Determinants of Fuchs Endothelial Corneal Dystrophy Risk and Severity**

S Liu and Coauthors

This multicenter cohort study among individuals with Fuchs endothelial corneal dystrophy (FECD) investigates associations between demographic data and age at first keratoplasty in a genetically refined FECD cohort.

Online at  
[JAMAophthalmology.com](http://JAMAophthalmology.com)

AUDIO  
Shedding LIGHT on Selective Laser Trabeculoplasty

Continuous Ranibizumab via Port Delivery System vs Monthly Ranibizumab

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[jamacmelookup.com](http://jamacmelookup.com)

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Editor in Chief  
Neil M. Bressler, MD



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## In This Issue: April 2025

### BRIEF REPORT

**348 Sexual Harassment in Ophthalmology**  
OJ Killeen and Coauthors

This survey study examines 2023 survey data and compares it with a similar survey in 2018 to investigate the true rate of change and to bring attention to this issue to foster a culture of zero tolerance toward harassment and discrimination.

Invited Commentary 354

### RESEARCH LETTER

**360 Private Equity Acquisitions and Industry Payments in Ophthalmology**  
G Bejarano and Coauthors

This cohort study assessed changes in the amount and number of general payments received by ophthalmologists after private equity acquisition of practices.

### Opinion

#### VIEWPOINT

**267 Slowing Geographic Atrophy—Hopeful Progress or Uncertain Benefit**  
H Jia and X Sun

#### INVITED COMMENTARY

**285 Zoster Eye Disease Study**  
DA Jabs  
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**302 Shedding LIGHT on Selective Laser Trabeculoplasty**  
HA Quigley

Related Article 295  
+ Audio

**315 Semaglutide and Risk of NAION—Additional Insights**  
JF Rizzo III and JT Hathaway  
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**336 Anti-Vascular Endothelial Growth Factor Options and Questions for Diabetic Eye Disease Treatment**

AR Glassman

Related Articles 317 and 326

**354 #MeToo in Ophthalmology**  
JA Haller

Related article 348

### Clinical Review & Education

#### JAMA OPHTHALMOLOGY CLINICAL CHALLENGE

**356 Conjunctival Nodule in a Female With Ulcerative Colitis**

B Lee, J Bu, and N Scott

A 69-year-old woman developed a nodule in her left eye and reported bilateral eye fatigue, burning, and irritation. The patient had ulcerative colitis, type 2 diabetes, gastroesophageal reflux disease, hypertension, and glaucoma in her right eye. What is your diagnosis?

+ CME

**358 Bilateral Retinal Detachments in a Previously Healthy 19-Year-Old**

P Bhattar, E Jung, and DA Marmo

A 19-year-old man was referred for evaluation of bilateral retinal detachments. Imaging demonstrated subretinal and intraretinal fluid in the macula of both eyes with no choroidal masses. What would you do next?

+ CME

### OPHTHALMIC IMAGES

**+ Retinal Proliferative Membrane Caused by Picosecond Laser**

J Yang, S Wu, and Y Chen

This case report discusses a diagnosis of epiretinal membrane caused by picosecond laser in a woman aged 42 years receiving a cosmetic procedure.

+ CME

**+ Golden Eye on Diabetic Retinopathy Screening**

JA W Giger, M Pfau, and H Zuche

This case report discusses a diagnosis of Oguchi disease found incidentally on routine diabetic retinopathy screening in a 55-year-old patient.

+ CME

**+ Swept-Source Anterior-Segment OCT of Lens Subluxation in Marfan Syndrome**

J Yan, SS M Fung, and E Tsui

This case report highlights a case of lens subluxation in Marfan syndrome diagnosed using swept-source anterior-segment optical coherence tomography (OCT).

+ CME

**+ Bilateral Fundus Hypopigmentation in a Patient With Glaucoma**

Z Luo, S Yu, and J Huang

This case report discusses a diagnosis of bilateral fundus hypopigmentation in a patient with glaucoma and a history of COVID-19 infection 1 year prior.

+ CME

### Letters

#### OBSERVATION

**362 Presumed Pentosan Polysulfate Maculopathy With Limited Drug Exposure**

JE Yousif and MW Johnson

This case report describes a patient referred for nonexudative age-related macular degeneration after taking pentosan polysulfate sodium for 3 years.

+ Available online

jamaophthalmology.com