

In This Issue: November 2025

Research

ORIGINAL INVESTIGATION

883 Acute Angle Closure Incidence in a Large Countywide Safety Net Teleretinal Screening Program

TZ Lang and Coauthors

This cohort study assesses acute angle closure incidence after pupillary dilation and validates use of *International Classification of Diseases* codes for identifying acute angle closure cases.

Invited Commentary 891

893 Quality of Care in Patients With Newly Diagnosed Glaucoma

MO Ige and Coauthors

for the Sight Outcomes Research Collaborative (SOURCE) Consortium

This cohort study assesses possible associations between nonmedical variables and quality of glaucoma care among patients with newly diagnosed primary open-angle glaucoma.

Invited Commentary 902

904 Atropine or Cyclopentolate to Diagnose Premyopia in Preschool Children

H Wu and Coauthors

This comparative effectiveness study investigates cycloplegic refraction outcomes in preschool children given either atropine or cyclopentolate.

Invited Commentary 914

916 Patient-Reported Importance of Functional Benefit in Geographic Atrophy

C Dinah and Coauthors

This cross-sectional study evaluates the use of intravitreal complement inhibitor injections in the treatment of geographic atrophy lesions.

925 Vitreous Floaters Functional Questionnaire for Vision-Degrading Myodesopsia From Vitreous Floaters

JH Nguyen and Coauthors

This cross-sectional study developed the patient-reported, 23-item Vitreous Floaters Functional Questionnaire and assessed its correlations with vitreous echodensity and contrast sensitivity among participants with vision-degrading myodesopsia.

Invited Commentary 931

933 Predicting Spaceflight-Associated Neuro-Ocular Syndrome in International Space Station Astronauts

TJ Brunstetter and Coauthors

This cohort study analyzes spaceflight-associated neuro-ocular syndrome (SANS) data among NASA astronauts who have completed 2 long-duration spaceflights to determine mission-to-mission trends in SANS diagnosis and optic disc edema severity.

938 Pickleball-Related Ocular Injuries Among Patients Presenting to Emergency Departments

CR Lacher, I Koc, and JC Tsui

This cross-sectional study assesses incidence of and demographic factors associated with pickleball-related ocular injuries over the past 20 years

Invited Commentary 944

946 Systemic Drugs Associated With Maculopathy

J Kim and Coauthors

This study examines data to identify systemic drugs potentially associated with maculopathy via pharmacovigilance reporting and evaluates their macular adverse effects in a nationwide encounter database.

Invited Commentary 953

955 Leveraging Large Language Models to Generate Multiple-Choice Questions for Ophthalmology Education

S Gholami and Coauthors

This survey study evaluates whether general-domain large language models can reliably generate high-quality, novel, and readable multiple-choice questions that are comparable to those of a committee of experienced examination writers.

Invited Commentary 961

964 IGF-1R Inhibitor IBI311 for the Treatment of Active Thyroid Eye Disease in Chinese Patients: The RESTORE-1 Randomized Clinical Trial

H Zhang and Coauthors

This randomized clinical trial evaluates the safety and efficacy of the insulin-like growth factor 1 receptor IBI311 in Chinese patients with thyroid eye disease.

Invited Commentary 972

Visual Abstract

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RESEARCH LETTER

976 Anti-VEGF Approval and Retinal Photocoagulation for Retinopathy of Prematurity

M Akada and Coauthors

This cohort study examines the association between regulatory approval of anti-vascular endothelial growth factor (anti-VEGF) therapy and the use of retinal photocoagulation vs anti-VEGF therapy to treat retinopathy of prematurity in infants in Japan.

Opinion

INVITED COMMENTARY

891 Assessing the Risk of Acute Angle Closure

RS Chong and T Aung

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902 Leveraging Big Data to Improve Patient Care

S Kymes

Related Article 893

914 Atropine vs Cyclopentolate for Cycloplegic Refraction in Children

KK Weise and S Khanal

Related Article 904

931 Patient-Centered Care in Symptomatic Floaters

L Almidani and P Ramulu

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944 Benefits and Limitations of Using Population Databases for Eye Research—More Than Meets the Eye

DA Padovani-Claudio and AR Glassman

Related Article 938

953 Using Big Data for Postmarket Safety Surveillance

X Kong

Related Article 946

961 Transforming Ophthalmic Education With Large Language Models

A Mihalache, MM Popovic, and RH Muni

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972 Expanding the Potential Treatment of Thyroid Eye Disease

C Vlloka and SD Liao

Related Article 964

Clinical Review & Education

JAMA OPHTHALMOLOGY

CLINICAL CHALLENGE

974 Residual Perfluoro-n-Octane Following Surgery for Persistent Fetal Vasculature

N Arias-González, DA Balikov, and AM Berrocal

An 11-day-old boy was referred for evaluation of right eye leukocoria and was diagnosed with persistent fetal vasculature. Fundus photographs revealed perfluoro-n-octane bubbles in the inferior retina, and optical coherence tomography showed good foveal contour, no macular edema or epiretinal membrane, and final best-corrected visual acuity of 20/300 in the right eye. What would you do next?

➤ CME

OPHTHALMIC IMAGES

➤ Large Bilateral Exudative Retinal Detachments

Related to Checkpoint Inhibitors

RP Harrie

This case report discusses a diagnosis of exudative retinal detachment secondary to melanoma immunotherapy with the checkpoint inhibitors ipilimumab and nivolumab.

➤ CME

➤ OCT Angiography in X-Linked Retinoschisis

N Zhou, L Yang, and W Wei

This case report provides a description of bullous retinoschisis using swept-source optical coherence tomography (OCT) in a 13-year-old boy diagnosed with X-linked retinoschisis.

➤ CME

➤ Treatment of Ligneous Conjunctivitis With Intravenous Plasminogen

HM Mousa, AM Fowler, and AA Sura

This case report discusses the diagnosis and treatment of ligneous conjunctivitis in a man who presented with a left upper eyelid pseudomembrane of 1-year duration, recalcitrant periodontitis, and chronic sinusitis.

➤ CME

➤ Autofluorescence Insights in Fundus Albipunctatus

A Das, PK Shah, and N Venkatapathy

This case report discusses a diagnosis of fundus albipunctatus in a 12-year-old child who presented with diminution of vision at night in both eyes.

➤ CME

Letters

OBSERVATION

978 Occlusive Retinal Vessels Associated With Intravitreal Aflibercept, 8.0 mg

R Dail, G Bertolucci, and S Thinda

This case report describes occlusion of the retinal vessels following intravitreal injection of aflibercept, 8.0 mg, in a woman with neovascular age-related macular degeneration.

COMMENT & RESPONSE

Retinal Imaging Considerations After RLRL Treatment for Myopia

980 K Ohno-Matsui

981 Y Yue, Y-L Zhang, and W-L Deng

981 W Harmening

In Reply

982 X Liao, H Song, and K Wang

Unifying Diagnosis of Choroidal Indeterminate Melanocytic Tumors

983 LA Dalvin

In Reply

984 AD Singh, Y Weinberger, and EC Zabor

➤ Available online

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