

## In This Issue: October 2024

### Research

#### ORIGINAL INVESTIGATION

##### 900 Vision Impairment and the Population Attributable Fraction of Dementia in Older Adults

JR Smith and Coauthors

This cross-sectional study evaluates population attributable fractions of dementia by vision impairment.

Invited Commentary 908

##### 909 A Screening Strategy to Mitigate Vision Impairment by Engaging Adults Who Underuse Eye Care Services

E Sherman and Coauthors

This cross-sectional study examines the use of free eye care services for screening to identify eye disease.

Invited Commentary 916

##### 918 Responsiveness to Selective Laser Trabeculoplasty in Open-Angle Glaucoma and Ocular Hypertension

Y Yang and Coauthors

for the LiGHT China Trial Study Group

This post hoc analysis of a randomized clinical trial evaluates the responsiveness of open-angle glaucoma and ocular hypertension to selective laser trabeculoplasty.

Invited Commentary 924

##### 926 Race, Ethnicity, and Sex in Pediatric Eye Disease Investigator Group Clinical Studies

QA Dihan and Coauthors

This cross-sectional study evaluates racial, ethnic, and sex representation in Pediatric Eye Disease Investigator Group clinical studies from 1997 to 2022 compared with the 2010 US Census pediatric population.

Invited Commentary 933

##### 935 Quality of Life and Primary Open-Angle Glaucoma in the Ocular Hypertension Treatment Study

MO Gordon and Coauthors

This cross-sectional study used 20-year follow-up data from the Ocular Hypertension Treatment Study to determine the impact, if any, of preperimetric glaucoma and early glaucomatous visual field loss on patients' self-reported vision-related quality of life compared with participants who did not develop glaucoma.

##### 943 Proximal Location of Optic Disc Hemorrhage and Glaucoma Progression

YI Shin and Coauthors

This study attempts to determine the association of the proximal location of disc hemorrhage with glaucoma progression.

Invited Commentary 950

##### 952 Aflibercept Biosimilar MYL-1701P vs Reference Aflibercept in Diabetic Macular Edema: The INSIGHT Randomized Clinical Trial

SB Bressler and Coauthors

for the INSIGHT Study Group

This randomized clinical trial investigates the efficacy and safety of aflibercept biosimilar MYL-1701P compared with reference aflibercept for the treatment of diabetic macular edema (DME).

Visual Abstract

##### 961 Race, Social Determinants of Health, and the Quality of Diabetic Eye Care

AS Chaudhury and Coauthors

for the Sight Outcomes Research Collaborative (SOURCE) Consortium

This cohort study examines data for Black and White patients with diabetes at 11 US medical centers to compare rates of receiving guideline-recommended eye care in relation to social determinants of health and such factors as health insurance type, residence urbanicity, diabetes type, and diabetic retinopathy.

Invited Commentary 971

#### BRIEF REPORT

##### 972 Initial Therapy of Panretinal Photocoagulation vs Anti-VEGF Injection for Proliferative Diabetic Retinopathy

AF Alsoudi and Coauthors

This cohort study compares outcomes of patients with proliferative diabetic retinopathy treated with panretinal photocoagulation (PRP) and subsequent anti-vascular endothelial growth factor (VEGF) injections to a matched cohort of patients treated with anti-VEGF injections and subsequent PRP.

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A Movahedan and KJ Wroblewski  
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Available online

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### Clinical Review & Education

#### JAMA OPHTHALMOLOGY CLINICAL CHALLENGE

**976 Delayed Vision Loss Following  
Cardiopulmonary Resuscitation**  
S Besagar, A Flowers, and DA Valenzuela

A man in his early 50s was admitted to the hospital after acute hypoxemic respiratory failure and cardiac arrest following aspiration, requiring 3 minutes of cardiopulmonary resuscitation. One day after extubation, he noticed blurry vision peripherally and difficulty focusing at near. What would you do next?

➤ CME

**978 A Conjunctival Papillary Tumor  
in a 77-Year-Old Woman**  
J Xu, J Zheng, and S Ou

A 77-year-old woman presents to the ophthalmology department with a 5-year history of a painless neoplasm in her left eye and no history of tumors. Slitlamp examination shows a papillary tumor on the limbal conjunctiva, with blood vessels extending to the tumor. What would you do next?

➤ CME

#### OPHTHALMIC IMAGES

➤ **Large Retinal Cystoid Abnormality  
on Ultra-Widefield Swept-Source OCT**  
Y Zhang, Q Liu, and X Yu

This case report discusses a diagnosis of retinal cystoid abnormality and retinal detachment on ultra-widefield optical coherence tomography (OCT) in the setting of fluctuating visual loss in the right eye.

➤ CME

➤ **Central Retinal Artery Revascularization  
Promptly After Tenecteplase**

AT Vo, BS Modjtahedi, and NS Sangha

This case report discusses a diagnosis of central retinal artery occlusion and visual prognosis after management with intravenous tenecteplase.

➤ CME

➤ **Acute Transient Cataract  
Associated With 5-Fluorouracil**

YJ Roh, EJ Lee, and T-W Kim

This case report discusses a diagnosis of transient cataract in the setting of 5-fluorouracil injection to treat a fibrotic trabeculectomy bleb.

➤ CME

### Letters

#### OBSERVATION

**980 Sub-Tenon Triamcinolone  
and Anti-HIV Medication-Induced  
Cushing Syndrome**  
B Purt and Coauthors

This case report describes a diagnosis of iatrogenic Cushing syndrome as a result of sub-Tenon triamcinolone injection in a patient receiving treatment for HIV who presented with decreased visual acuity in both eyes.

**COMMENT & RESPONSE  
Myopic Maculopathy  
in Children and Adolescents  
With High Myopia**

982 VM Asensio-Sánchez

#### In Reply

982 F Jiang, M He, and Z Li

**Risk of Keratitis  
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983 S-T Su and JC-C Wei

#### In Reply

984 KS-K Ma and R Dana

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