# JAMA Ophthalmology

# In This Issue: August 2024

#### Research

#### **ORIGINAL INVESTIGATION**

#### 699 Prophylactic Intracameral Antibiotics and Endophthalmitis After Cataract Surgery J van Rooij and Coauthors

Thie cohort study compares postoperative endophthalmitis incidence following selective use of intracameral antibiotics with 1% povidine iodine vs routine use of intracameral antibiotics with 5% povidine iodine.

Invited Commentary 706

### 708 Capsular Tension Ring Implantation for Intraocular Lens Decentration and Tilt in Highly Myopic Eyes: A Randomized Clinical Trial

H Lin and Coauthors

This randomized clinical trial investigates if the implantation of a capsular tension ring reduces intraocular lens decentration and tilt in all highly myopic eyes.

Visual Abstract

#### 716 Anti-VEGF Pharmaceutical Prior Authorization in Retina Practices S Dang and Coauthors

This quality improvement study quantifies the approval rate of prior authorization for anti-vascular endothelial growth factor (VEGF) medications and assesses the clinical and administrative burden implications.

# 722 0.01% Atropine Eye Drops in Children With Myopia and Intermittent Exotropia: The AMIXT Randomized Clinical Trial

Z Wang and Coauthors

This parallel-design, double-masked, randomized clinical trial investigates the effectiveness and safety of atropine, 0.01%, eye drops for children with myopia and intermittent exotropia.

Invited Commentary 730

Visual Abstract

#### 732 Risk of Nonarteritic Anterior Ischemic Optic Neuropathy in Patients Prescribed Semaglutide JT Hathaway and Coauthors

This cohort study investigates whether semaglutide prescription is associated with increased risk of nonarteritic anterior ischemic optic neuropathy among patients with type 2 diabetes and patients who are overweight or obese.

Invited Commentary 740

🛃 Audio

Available online

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742 Gender, Race, and Ethnicity of US Academic Ophthalmology Faculty and Department Chairs From 1966 to 2021 BK Tao and Coauthors

This cohort study investigates the longitudinal changes in workforce diversity of US full-time academic ophthalmology faculty and department chairs from 1966 to 2021.

**Invited Commentary 749** 

# 750 Janus Kinase Inhibitor Therapy and Risk of Age-Related Macular Degeneration in Autoimmune Disease

JA Hallak and Coauthors

This cohort study evaluates the association between Janus kinase inhibitor therapy and age-related macular degeneration in autoimmune disease.

Invited Commentary 759

#### 761 Geographic Trends in Ophthalmology Resident Physician Compensation and Cost-of-Living Expenses SA Cohen, J Sridhar, and VL Tseng

This cross-sectional study of US ophthalmology residency programs analyzed the relative value of stipends plus benefits after adjusting for cost-of-living expenses and examined which residency program characteristics were associated with greater relative stipend value.

#### **BRIEF REPORT**

768 Behavioral Risk Factor Surveillance System and American Community Survey Estimates of Vision Difficulty Prevalence MW Brault, JS Wittenborn, and DB Rein

This survey study investigates the different estimates of self-reported vision problems in the American Community Survey and Behavioral Risk Factor Surveillance System and their association with aspects of survey design and composition.

#### 772 Intraocular Pressure Outcomes After Lampalizumab Injections in Patients With Geographic Atrophy NM Bressler and Coauthors

This post hoc analysis of a randomized clinical trial investigates intraocular pressure outcomes after 1 year of repeated 0.1-mL intravitreous injections by analyzing data from 2 randomized clinical trials that investigated the safety of lampalizumab.

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Risk of Nonarteritic Anterior Ischemic Optic Neuropathy in Patients Prescribed Semaglutide

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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.

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#### **RESEARCH LETTER**

779 Antibiotic Treatment and Health Care Use in Children and Adolescents With Conjunctivitis DJ Shapiro and Coauthors

This cohort study examines ambulatory care revisits and same-day topical antibiotic prescription in insured patients with acute infectious conjunctivitis.

#### Opinion

#### VIEWPOINT

697 Dosing vs Assessment Intervals With Faricimab and Aflibercept KB Freund, J Bijon, and P Ramtohuł

### INVITED COMMENTARY

706 Intracameral Antibiotics After Cataract Surgery— In Which Cases? V Daien, M Villain, and C Chamard Related Article 699

730 Evaluating Baseline Data in Clinical Trials— Can I Apply the Results? JM Holmes

Related Article 722

740 Semaglutide and Nonarteritic Anterior Ischemic Optic Neuropathy SP Mollan

Related Article 732

749 Diversity in Academic Ophthalmology– 50 Years of Slow Growth EA Atchison Related Article 742

759 Facilitating Drug Repurposing– Using Databases for Drug Discovery in AMD J Magagnoli, SS Sutton, and J Ambati Related Article 750

# **Clinical Review & Education**

## JAMA OPHTHALMOLOGY CLINICAL CHALLENGE 777 Rapidly Growing Eyelid Lesion in a 73-Year-Old Man

WS Sambhariva and A Campbell

A man aged 73 years presented with a 5-day history of a fast-growing right eyebrow nodule with raised borders and central ulceration. There was no discomfort, and the patient denied vision changes. The lesion was refractory to treatment with erythromycin, clindamycin, and trimethoprim/sulfamethoxazole. What would you do next?



#### **OPHTHALMIC IMAGES**

Ultra-Widefield Imaging of Bilateral Streaky Multifocal Choroiditis in a 12-Year-Old Boy L Zhang, Y-Y Chen, and M-X Zhang

This case report describes a diagnosis of streaky multifocal choroiditis in a boy who presented with distorted vision in his left eye for 3 years.

#### Letters

COMMENT & RESPONSE Safe Direct Viewing of a Solar Eclipse During Totality 780 JS Faust, MA Westafer, and DB Seaton

In Reply 781 NM Bressler

Herpes Zoster Vaccine and Herpes Zoster Ophthalmicus Recurrence 781 L-T Shen and H-L Chen

In Reply 782 NR Acharya

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