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ORIGINAL INVESTIGATION

115 Prevalence of Myopic Macular Features in Dutch Individuals of European Ancestry With High Myopia

AEG Haarman and Coauthors

This cross-sectional study assesses the frequency of myopic macular features in individuals of European ancestry with high myopia.

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125 Perceptions of Respect From Clinicians by Patients in Racial and Ethnic Minority Groups With Eye Disease

PM Hicks and Coauthors

This cohort study evaluates the association between racial and ethnic minority status and the perception of being treated with respect by clinicians using data from the National Health Interview Survey.

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134 Assessing Eye Health and Eye Care Needs Among North American Native Individuals

MA Woodward and Coauthors

This cross-sectional study evaluates whether disparities in ophthalmic conditions and services exist between North American Native individuals and non-Hispanic White individuals in the US.

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143 Visual Outcomes Associated With Patterns of Macular Edema Resolution in Central Retinal Vein Occlusion Treated With Anti-Vascular Endothelial Growth Factor Therapy: A Post Hoc Analysis of the Lucentis, Eylea, Avastin in Vein Occlusion (LEAVO) Trial

S Gurudas and Coauthors

This post hoc analysis of the LEAVO Trial assesses best-corrected visual acuity outcomes at 100 weeks based on macular fluid resolution patterns by 52 and 100 weeks among patients receiving anti-vascular endothelial growth factor therapy for central retinal vein occlusion-related macular edema.

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153 Enablers and Barriers to Deployment of Smartphone-Based Home Vision Monitoring in Clinical Practice Settings

E Korot and Coauthors

This cohort study examines the associations between patient characteristics and clinical measures with vision monitoring app uptake and engagement.

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162 Incidence and Progression of Myopia in Early Adulthood

SS-Y Lee and Coauthors

This cohort study investigates the 8-year incidence of myopia and change in ocular biometry in young adults and their association with the known risk factors for childhood myopia.

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170 Evaluation of Artificial Intelligence–Based Intraoperative Guidance Tools for Phacoemulsification Cataract Surgery

R Garcia Nespolo and Coauthors

This cross-sectional study of patients undergoing phacoemulsification cataract surgery assesses whether use of a deep learning detection network and computer vision tools can provide real-time surgical guidance.

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179 Patterns of Antifungal Resistance in Adult Patients With Fungal Keratitis in South India: A Post Hoc Analysis of 3 Randomized Clinical Trials

NV Prajna and Coauthors

This post hoc analysis of 3 randomized clinical trials evaluates patterns in antifungal resistance in patients in South India.

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185 Detecting Anomalies in Retinal Diseases Using Generative, Discriminative, and Self-supervised Deep Learning

P Burlina and Coauthors

This cross-sectional study examines the application of anomaly detection to retinal diseases.

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

AUDIO

Assessing Eye Health and Eye Care Needs Among North American Native Individuals

Incidence and Progression of Myopia in Early Adulthood

CME

CME quizzes at jamacmelookup.com

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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Editor in Chief
Neil M. Bressler, MD



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REVIEW

191 Challenges in Elucidating Ophthalmology's Standards of Care: A Review

A Hellem and BL VanderBeek

This narrative review addresses challenges and topics related to the development and adoption of standards of care within ophthalmology.

JAMA OPHTHALMOLOGY CLINICAL CHALLENGE

197 Atypical Choroidal Mass in an Adult

X Yang, X Zhang, and S Yu

A 59-year-old man presented with a 1-month history of blurred vision in his right eye and a choroidal lesion with a creamy yellow appearance in the macular region involving the optic disc. What would you do next?

199 Bilateral Upper Eyelid Ecchymosis and Edema in a 13-Month-Old

A Sriram, JB Rosenberg, and A Barmettler

A 13-month-old boy was brought to the emergency department by his parents for bilateral eyelid ecchymosis and edema for 1 month, as well as a mass on the right temporal area that was persistent for the past month and a half. He had hit the right side of his head on a table 1 month before symptoms developed, but had no other recent trauma. What would you do next?

201 A Retinal Detachment After International Travel

DC Amarasekera, MJ Ammar, and JP Dunn

A 58-year-old man had a large, white, preretinal lesion in the inferior macula and a retinal detachment with no identifiable retinal break and shifting subretinal fluid. Four months prior to presentation, he had traveled to Costa Rica on vacation and fallen ill with fevers, night sweats, and myalgias. What would you do next?

203 Bilateral Panuveitis and Myeloradiculopathy in a 12-Year-Old Girl

CA Chiou, VD Liou, and NG Lee

A 12-year-old girl with bilateral panuveitis presented for abnormal gait. Her subsequent workup revealed elevated inflammatory markers and subcentimeter chest and abdominal lymph nodes. What would you do next?

OPHTHALMIC IMAGES

Palisading Encapsulated Neuroma of the Eyelid

EN Moritz and JN Giacometti

This case report describes the diagnosis of palisaded encapsulated neuroma in a patient who presented with a nodular, periocular lesion suspected to be a malignant neoplasm.

Regression of Optic Disc Neovascularization Captured on Wide-Field Optical Coherence Tomography Angiography

D Shroff, S Kumar, and C Gupta

This case report describes the documentation of retinal neovascularization before and after anti-vascular endothelial growth factor treatment using wide-field swept-source optical coherence tomography angiography.

Bilateral Purtscher-Like Retinopathy Associated With SARS-CoV-2 Infection

MR Pastore, G Furlanis, and D Tognetto

This case report describes a diagnosis of Purtscher-like retinopathy in a patient with concomitant SARS-CoV-2 infection who presented with a bilateral, painless, sudden loss of vision.

Annular Streaklike Subretinal Fibrosis in Vogt-Koyanagi-Harada Syndrome

Y Lu, Y Pan, and D Liang

This case report describes the subretinal fibrosis and treatment of a patient diagnosed with Vogt-Koyanagi-Harada syndrome.

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