

# Inequities identified in ophthalmologic care, research

December 12 2022, by Elana Gotkine

---



Various inequities have been identified in ophthalmologic care,

including negative ophthalmic outcomes for Black and Hispanic patients, according to a review published online Dec. 8 in *JAMA Ophthalmology*.

Christian Hemmerich, from the Oklahoma State University Center for Health Sciences in Tulsa, and colleagues conducted a scoping review of the literature relating to health care inequities in ophthalmology. The National Institutes of Health list of designated U.S. health care inequity populations, including income; [education level](#); occupational status; rural and underresourced area; sex and gender; lesbian, gay, bisexual, transgender, and queer (LGBTQ) identity; and race and ethnicity, was modeled. Data were included from 75 publications.

The researchers identified notable inequities among Black and Hispanic patients that were associated with negative ophthalmic outcomes and mixed associations regarding sex or gender. Patients with [lower income](#) were more likely to have vision impairment, use less eye care services, and have lower adherence to eye examinations. LGBTQ inequities were not examined among ophthalmology patients in any articles within the sample since the 2016 National Institutes of Health classification of sexual and gender-minority populations. Within the ophthalmic literature, substantial research gaps were seen pertaining to the LGBTQ community, race and ethnicity, and rural and underresourced areas.

"Because of the importance of ophthalmic care in overall patient health, it is vital to understand the various inequities present and strive to improve the current gaps in the literature," the authors write. "We hope our findings will provide guidance for future research into health inequities."

**More information:** Christian Hemmerich et al, Inequities and Research Gaps in Ophthalmology, *JAMA Ophthalmology* (2022). [DOI: 10.1001/jamaophthalmol.2022.5237](https://doi.org/10.1001/jamaophthalmol.2022.5237)

Janice C. Law et al, From Research to Action—Implementing Initiatives to Address Ophthalmologic Health Disparities, *JAMA Ophthalmology* (2022). [DOI: 10.1001/jamaophthalmol.2022.5238](https://doi.org/10.1001/jamaophthalmol.2022.5238)

Copyright © 2022 [HealthDay](#). All rights reserved.

Citation: Inequities identified in ophthalmologic care, research (2022, December 12) retrieved 23 May 2024 from <https://medicalxpress.com/news/2022-12-inequities-ophthalmologic.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--