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| Book Name: | [**Medical Science: Recent Advances and Applications**](https://bookstore.bookpi.org/product/medical-science-recent-advances-and-applications-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5206** |
| Title of the Manuscript:  | **Impact of High-Index Ophthalmic Lenses on Chromatic Aberration and Visual Performance in High Myopia: A Comparative Analysis** |
| Type of the Article | **BOOK CHAPTER** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**Journal of Ocular Sciences and Ophthalmology, 2024, 5(2): 180047.**

**Available:** [**https://academicstrive.com/JOSO/JOSO180047.pdf**](https://academicstrive.com/JOSO/JOSO180047.pdf)

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| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | This manuscript is crucial to the scientific community as it addresses a critical issue in the field of ophthalmology—how high-index ophthalmic lenses influence chromatic aberration and visual performance in individuals with high myopia. By offering a comparative analysis, the study provides valuable insights into the potential benefits and limitations of high-index lenses in improving visual outcomes for high myopic patients. Understanding the relationship between lens material, chromatic aberration, and visual performance can guide the development of more effective corrective lenses, enhancing patient satisfaction and quality of life. Additionally, this research lays the groundwork for future innovations in lens design, benefiting both clinical practices and optical technology. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Yes** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | Its good, no need to change |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **Yes** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **Yes, No need to change anything** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Its good |  |
| Optional/General comments |  |  |

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| **PART 2:**  |
|  | Reviewer’s comment | Author’s comment *(if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?**  | *(If yes, Kindly please write down the ethical issues here in detail)* |  |

**Reviewer details:**

**Ragni Kumari, Era University, India**