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| Journal Name: | [**Ophthalmology Research: An International Journal**](https://journalor.com/index.php/OR) |
| Manuscript Number: | **Ms\_OR\_137484** |
| Title of the Manuscript: | **Outcomes of Trabeculectomy in Glaucoma Patients at a Tertiary Hospital, Northern Tanzania.** |
| Type of the Article | **Original Research Article** |

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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** (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 provides valuable evidence on the real-world outcomes of trabeculectomy in a resource-limited setting, addressing a gap in long-term glaucoma surgery data from sub-Saharan Africa. Its findings offer practical insights for clinicians managing glaucoma in similar environments, especially where access to medications is limited. By highlighting key predictors of surgical success and failure, the study can help guide more tailored, effective treatment strategies for vulnerable patient populations. | Thank you for highlighting the study’s relevance and practical value in resource-limited settings |
| **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. | The abstract of the article is well-written and provides a clear summary of the study’s aim, design, methodology, key results, and conclusion. | Thank you for your positive feedback. |
| Is the manuscript scientifically, correct? Please write here. | Yes, the manuscript is scientifically sound. It follows a clear and appropriate study design, a retrospective cohort approach which is suitable for evaluating surgical outcomes over time. The methodology is well-detailed, including patient selection, surgical techniques, outcome measures, and statistical analysis. The results are presented clearly, and the discussion thoughtfully compares findings with existing literature, offering plausible explanations for similarities and differences. Overall, the scientific basis of the study is solid and supports the conclusions drawn. | Thank you for your positive feedback and for recognizing the strength of our study design and analysis. |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes |  |
| Optional/General comments |  |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with 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 details)* | The study adhered to the principals od Declaration of Helsinki. As retrospective chart review, involving no direct patient contact, consent was waived by the institutional review board of Kilimanjaro Christian Medical University College Research and Ethics Review Committee (KCMU-CRERC) and granted with No.PG 23/2023 |