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| Book Name: | [**Medical Science: Trends and Innovations**](https://www.bookpi.org/bookstore/product/medical-science-trends-and-innovations-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4544** |
| Title of the Manuscript: | **A prospective comparison of continuous wave and micropulse transscleral laser cyclophotocoagulation for refractory glaucoma in African eyes** |
| Type of the Article | **Book Chapter** |

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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 study provides valuable insights into the comparative efficacy and safety of continuous wave (CW) and micropulse (MP) transscleral laser cyclophotocoagulation (TLC) for managing refractory glaucoma in African patients. Given the high burden of glaucoma-related blindness in sub-Saharan Africa, optimizing treatment protocols is crucial. The findings contribute to the ongoing discussion about the most effective and safest laser treatment approach, particularly in resource-limited settings. By offering a prospective comparison, this study may help clinicians tailor treatment plans for better patient outcomes. |  |
| **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. | Suggested revision for the conclusion in the abstract: "Both CW and MP protocols significantly reduced IOP in African patients with refractory glaucoma. The MP group demonstrated a higher absolute success rate (78.6% vs. 63.2%), but this difference was not statistically significant (p=0.341). These findings provide evidence supporting the use of both protocols while considering individual patient factors and potential risks. |  |
| **Is the manuscript scientifically, correct? Please write here.** | No major scientific flaws were identified |  |
| **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? | A final language check for clarity and conciseness is recommended. |  |
| Optional/General comments | Consider expanding the discussion on potential long-term effects of MP vs. CW protocols, as safety concerns (e.g., hypotony) may emerge over time.  Including visual representation (e.g., Kaplan-Meier survival curves for treatment success) could enhance data interpretation. |  |

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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)* |  |

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| **Reviewer Details:** | |
| Name: | **Joobin Khadamy** |
| Department, University & Country | **Umea University, Sweden** |