

Review Form 1.7

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Ms_JAMMR_113777
Title of the Manuscript:	EPIDEMIOLOGICAL ANALYSIS OF PATIENTS WITH VITREORETINAL DISEASES UNDERGOING INTRAVITREAL THERAPY AT A REFERRAL HOSPITAL IN THE STATE OF PARÁ
Type of the Article	Original article

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PART 1: Review Comments

	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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Introduction: The article provides a comprehensive overview of the increasing prominence of intravitreal therapy in ophthalmology, particularly in the treatment of retinal diseases using antiangiogenic agents. It effectively highlights the significance of these therapies in inhibiting vascular endothelial growth factor (VEGF) and mentions the most commonly used agents. Additionally, the reference to the Brazilian Retina and Vitreous Society adds credibility to the discussion of prevalent pathologies treated with anti-VEGF agents.</p> <p>Positive Aspects:</p> <p>Clear Introduction: The introduction succinctly establishes the relevance of intravitreal therapy and outlines the key antiangiogenic agents used, providing context for the study. Comprehensive Objective: The objective to analyze the epidemiological impact of intravitreal therapy on patients with vitreoretinal diseases is well-defined, guiding the focus of the study. Detailed Methods Section: The methods section is thorough, specifying the study design, sample size, data collection period, and statistical analysis method employed. This transparency enhances the reproducibility of the study. Statistical Analysis: The use of statistical tests like the Chi-Square test adds rigor to the analysis, ensuring the validity of the findings. Conclusive Results: The results section presents key demographic and clinical characteristics of the patient population, providing valuable insights into disease prevalence, treatment patterns, and outcomes. Opportunities for Improvement:</p> <p>Limitations Acknowledgment: While the study provides valuable data, it would benefit from a discussion of limitations such as potential selection bias, incomplete medical records, or the retrospective nature of the analysis. Discussion Section: The article lacks a dedicated discussion section where the findings can be contextualized in relation to existing literature, and implications for clinical practice and future research can be explored. Ethical Considerations: Ethical considerations regarding patient consent, data confidentiality, and institutional review board approval are not mentioned. Providing this information is essential for ensuring research integrity. Geographical Scope: While the study focuses on a specific region (Belém, Pará), expanding the discussion to include comparisons with national or international data could enrich the analysis and broaden its applicability. Cost-Benefit Analysis: Given the high financial cost associated with intravitreal therapy, a brief discussion on the cost-effectiveness or economic impact of treatment options would enhance the practical relevance of the study.</p> <p>Conclusion: In conclusion, the article effectively highlights the epidemiological impact of intravitreal therapy on patients with vitreoretinal diseases, offering valuable insights into treatment patterns and outcomes. However, to strengthen the study, it is recommended to address the identified opportunities for improvement, particularly in discussing limitations, ethical considerations, and broader implications of the findings. Overall, the research contributes to the understanding of ocular health management in the Amazon region and underscores the importance of early diagnosis and access to treatment for vitreoretinal disorders.</p>	

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Minor REVISION comments		
1. Is language/English quality of the article suitable for scholarly communications?		
Optional/General comments		

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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