

**ReviewForm3**

JournalName:	<b>AsianJournalofMedicalPrinciplesandClinicalPractice</b>
ManuscriptNumber:	<b>Ms_AJMPCP_123575</b>
Titleof theManuscript:	<b>PROFILEOF ELDERLYPEOPLEWITHHIVINBRAZILFROM2019TO2023</b>
Typeof the Article	<b>OriginalResearchArticle</b>

**PART1: ReviewComments**

<b>Compulsory</b> REVISIONcomments	<b>Reviewer'scomment</b>	<b>Author'sFeedback</b> (Pleasecorrectthemanuscriptandhighlightthat partinthemanuscript.Itismandatorythatauthorsshouldwritehis/her feedbackhere)
<b>Pleasewriteafew sentencesregardingtheimportance ofthismanuscriptfor thescientificcommunity.Whydo youlike(ordislike)thismanuscript?Aminimumof3-4 sentencesmayberequiredforthispart.</b>	Thismanuscript issignificantforthescientificcommunityasitshedslightontheoften-overlooked issueof HIV/AIDSamongtheelderlyinBrazil, anagegrouptypicallyexcluded from publichealth policiesaddressingsexually transmittedinfections.Ihighlightsthe needfortargetedinterventions andeducationtoaddressrisingcasesinthispopulation.I appreciate thisstudyforits focusona demographicthathasremainedlargely invisibleintheHIV/AIDSdiscourse,stressingthe importance of research-driven healthcare initiatives to combat stigma and improve health outcomes.	
<b>Isthetitleofthearticlesuitable? (Ifnotpleasesuggestanalternativetitle)</b>	The title"ProfileofElderlyPeoplewith HIV inBrazilfrom 2019 to 2023" is suitable for the article as itaccuratelyreflects thefocusof thestudy.The title clearlyindicates thatthe paper discussethe demographicandepidemiologicalcharacteristics(profile)ofHIV casesamong theelderly populationinBrazilwithinthe specifiedtime frame (2019 to2023).Italsoconveys the main geographicalfocus(Brazil)andthetimeperiodunderreview,makingitrelevantandprecise for the content presented in the article.	
<b>Istheabstractofthearticlecomprehensive?Doyou suggesttheaddition(ordelation)of somepointsinthis section?Pleasewriteyoursuggestionshere.</b>	<p>The abstractyouprovidedgivesaclearoverviewofthestudy,coveringtheobjective,methods, results,andconsiderations.However,thereareafewareaswheremoredetailsorclarity could enhanceits comprehensiveness-</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Objective:</b>Theobjectiveis stated,butyoumightinclude more aboutwhy thisspecific population (elderlypeople)was studied. Thiswould emphasize therelevanceoffocusingon elderlypeople with HIVin thebroadercontext of publichealth.</li> <li><input type="checkbox"/> <b>Method:</b>The methodsectionisbriefbutsufficientforanabstract.However,amentionofthe samplesizeor numberofcases analyzedcouldgive readers abetter ideaofthe scale ofthestudy.</li> <li><input type="checkbox"/> <b>Results:</b>The resultssectioncouldbenefitfrommentioning somespecificfindingslikea summary ofthenumberofelderly people diagnosedwithHIVorhowmuchhigherthe prevalence isinmalescouldaddmoreweighttothefindings.Also,addingabriefmentionofthemost affected agegroupwithin the elderlypopulationwould providemoreinsight into theresults.</li> <li><input type="checkbox"/> <b>Conclusion/Considerations:</b>The considerationsaresuccinct,butthey wouldbenefitfromabit moredetailabouttheimplicationsforpublichealthpolicy.Mentioningspecificactionsthatcould betaken (e.g.,targeted prevention programs) might add depth to the recommendations.</li> </ul> <p><b>Suggestedadditions:</b></p> <ul style="list-style-type: none"> <li>• Mention ofthe<b>most affectedagegroup</b>in the elderlypopulation (from theresults).</li> <li>• Brief <b>statistical information</b>about theprevalencerates andaffectedgenders.</li> <li>• Expand the <b>recommendations</b>, specifying what kind of health education or government programs would bebeneficial.</li> </ul> <p>These changes would makethe abstract morerobust while maintainingits conciseness.</p>	

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<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p>The manuscript titled "<i>Profile of Elderly People with HIV in Brazil from 2019 to 2023</i>" generally follows a clear and logical structure, with well-defined subsections. However, there are a few observations and suggestions for improvement to enhance clarity and flow:</p> <p><b>1. Title</b></p> <ul style="list-style-type: none"><li>The title is appropriate and concise. It accurately reflects the subject matter of the research, highlighting the timeframe and focus on the elderly population in Brazil.</li></ul> <p><b>2. Abstract</b></p> <ul style="list-style-type: none"><li>The abstract is concise and summarizes the key points of the study, including objectives, methodology, results, and conclusions.</li></ul>	
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	<ul style="list-style-type: none"> <li>• <b>Suggestion:</b> You could expand slightly on the <i>Methods</i> section in the abstract to clarify the use of DATASUS and the quantitative approach for readers unfamiliar with the system. This will help readers get a clearer picture of the research design at a glance.</li> </ul> <p><b>3. Introduction</b></p> <ul style="list-style-type: none"> <li>• The introduction presents the topic effectively, explaining the importance of the research and providing a good contextual background on the ageing population and the increasing rates of HIV in the elderly. The inclusion of data on the ageing population in Brazil and the historical context is informative.</li> <li>• <b>Suggestion:</b> It would be helpful to introduce the key research question earlier in the introduction, so that readers immediately understand the focus of the study. Currently, the research question is introduced towards the end.</li> </ul> <p><b>4. Methods</b></p> <ul style="list-style-type: none"> <li>• The methods section is well-structured, covering key elements such as the type of study, data source, data collection, sample, inclusion/exclusion criteria, and procedures for analyzing data.</li> <li>• <b>Suggestion:</b> This section is comprehensive, but the description of data analysis could benefit from more detail. For instance, briefly mention the statistical tools or software used to analyze the data, if applicable, and how the descriptive analysis was conducted.</li> </ul> <p><b>5. Results</b></p> <ul style="list-style-type: none"> <li>• The results section provides clear data, organized in tables, covering HIV cases across different regions, age groups, and genders. The data is well-presented.</li> <li>• <b>Suggestion:</b> You could provide more in-depth interpretation of the data in the narrative, beyond the numbers. Discuss any unexpected trends or patterns that emerged during the data analysis. This will provide a stronger link between the results and the discussion.</li> </ul> <p><b>6. Discussion</b></p> <ul style="list-style-type: none"> <li>• The discussion is well-written, addressing the significance of the results and linking them to broader societal issues, such as the visibility of sexual health among the elderly and public health policies.</li> <li>• <b>Suggestion:</b> Consider expanding on the implications for public health policy and healthcare practitioners based on the findings. How can this research inform new strategies or policies? Offering specific recommendations would strengthen this section.</li> </ul> <p><b>7. Limitations</b></p> <ul style="list-style-type: none"> <li>• The limitations section acknowledges potential issues with secondary data use, such as underreporting or data entry errors, which is appropriate.</li> <li>• <b>Suggestion:</b> Expanding slightly on how these limitations were mitigated during analysis (e.g., cross-verifying data, quality control procedures) could be helpful.</li> </ul> <p><b>8. Conclusion</b></p> <ul style="list-style-type: none"> <li>• The conclusion succinctly summarizes the findings and their implications. It effectively reiterates the importance of health education and the need for inclusion of the elderly in government programs to combat HIV.</li> <li>• <b>Suggestion:</b> A slightly more detailed discussion of future research avenues would enhance this section. Suggesting specific areas where further research is needed could demonstrate how your study contributes to the ongoing body of work in this field.</li> </ul> <p><b>Overall Assessment:</b> The manuscript is well-organized and structured appropriately for its content. The subsections flow logically, and the research is presented clearly. Minor improvements, especially in the Methods and Discussion sections, could further enhance the manuscript's clarity and depth.</p>	
<p><b>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that</b></p>	<p>This manuscript demonstrates scientific robustness due to its clear methodology and reliance on national health data, ensuring reliable and representative findings. The use of DATASUS as a data source enhances the study's validity, as this platform provides comprehensive health statistics in</p>	

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<p><b>sound? A minimum of 3-4 sentences may be required for this part.</b></p>	<p>Brazil. The inclusion of descriptive epidemiological methods with a quantitative approach strengthen the analysis by identifying trends and relationships across multiple variables such as region, gender, and age group. Additionally, the manuscript addresses potential limitations, acknowledging the risks of secondary data but compensating with its focus on official, systematically recorded statistics.</p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b></p>	<p>The references in your manuscript are relevant and mostly recent, covering a range of studies and data sources pertinent to HIV/AIDS among the elderly in Brazil.</p>	
<p><u>Minor REVISION</u> comments  <b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p>The language and English quality of the article is generally clear, but there are some areas that could benefit from minor revisions to improve fluency and scholarly tone. While the article presents the data well, some sentences can be streamlined to enhance readability and maintain a more formal, academic tone.</p>	
<p><u>Optional/General</u> comments</p>	<p>This study is a valuable addition to public health research and has the potential to inform targeted interventions for the elderly population. It brings much-needed attention to a demographic often overlooked in HIV/AIDS prevention efforts, advocating for inclusive health policies that accommodate the sexual health needs of the aging population.</p>	

**PART 2:**

	<p><b>Reviewer's comment</b></p>	<p><b>Author's comment</b> (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>
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

**Reviewer Details:**

<p>Name:</p>	<p><b>Saradindu Bera</b></p>
<p>Department, University &amp; Country</p>	<p><b>India</b></p>