

Review Form 3

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| Journal Name: | Journal of Advances in Medicine and Medical Research |
| Manuscript Number: | Ms_JAMMR_129833 |
| Title of the Manuscript: | HOSPITALIZATIONS AND DEATHS FROM EXTERNAL CAUSES IN ELDERLY RESIDENTS IN THE MUNICIPALITY OF BELÉM- PA |
| Type of the Article | Original Research Article |

PART 1: Comments

| | Reviewer's comment | Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
|---|---|---|
| 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 addresses a critical public health issue by examining hospitalizations and deaths from external causes among elderly residents in Belém-PA, an often overlooked but vulnerable population. Understanding the patterns and risk factors associated with these events is essential for informing prevention strategies and healthcare interventions tailored to the needs of older adults. By focusing on a specific municipality, this study provides localized data that can support evidence-based policymaking and targeted resource allocation. Furthermore, the findings contribute to the broader scientific discourse on aging, injury prevention, and public health equity, highlighting the importance of addressing external causes of morbidity and mortality in elderly populations. | |
| Is the title of the article suitable? (If not please suggest an alternative title) | No HOSPITALIZATIONS AND MORTALITY FROM EXTERNAL CAUSES AMONG THE ELDERLY IN BELÉM, PA | |

Review Form 3

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| <p>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.</p> | <p>Objetives: To investigate mortality and hospitalization due to external causes in elderly residents in the municipality of Belém - PA, between 2019 and 2023. Study design: A cross-sectional, descriptive study with a quantitative approach based on secondary data.. Methodology: based on secondary data available in the Hospital Information System (SIH/SUS) and Mortality Information System (SIM/SUS) of the Unified Health System, provided by the Department of Informatics of the Unified Health System (DATASUS). The data collected were from hospitalizations and deaths in the municipality of Belém, from January 2019 to December 2023, as these are the last five years with consolidated data in the system. Results: The profile of the study population was characterized by females (61.3%), aged between 60 and 69 (47.2%), self-declared black/brown (59.5%), admitted as an emergency (89.3%). Conclusion: The current study showed that in Belém the individuals most affected by external causes are women aged between 60 and 69. In the face of the COVID-19 pandemic, the number of hospitalizations stagnated in 2020. As a suggestion, it is hoped that more research will be carried out into the health of the elderly, as a way of encouraging the development of strategies to mitigate the impacts of ageing</p> <p>Move this to the methodology</p> <p>location and duration of the study: The municipality of Belém is located in the state of Pará, in the northern region of the country, and has an area of 1,059.466 km². It has a population of 1,506,420 inhabitants, 53.3% of whom are women and 46.7% men</p> | |
| <p>Is the manuscript scientifically, correct? Please write here.</p> | <p>Yes</p> | |
| <p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> | <p>Yes</p> | |
| <p>Is the language/English quality of the article suitable for scholarly communications?</p> | <p>Please use GRAMMARLY for English corrections.</p> | |
| <p>Optional/General comments</p> | | |

PART 2:

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

Reviewer Details:

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|---|---|
| <p>Name:</p> | <p>Hakeem Adekunle</p> |
| <p>Department, University & Country</p> | <p>Georgia State University, Nigeria</p> |