

Determining Causes of Death with ChatGPT: A Case Study of Deaths from Verbal Autopsy in Sierra Leone from 2019-2022

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Abstract

The abstract serves both as a general introduction to the topic and as a brief, non-technical summary of the main results and their implications. Authors are advised to check the author instructions for the journal they are submitting to for word limits and if structural elements like subheadings, citations, or equations are permitted.

Keywords: keyword1, Keyword2, Keyword3, Keyword4

1 Background

Accurate counts of deaths and diagnosis of their causes are crucial for public health planning and policy making — guiding interventions to reduce premature deaths, and ensuring resources are allocated efficiently. However, most low-income countries have reported to have either no data on deaths or have registered less than 50% of deaths in their country, where only 8% of these deaths have a Cause of Death (COD) recorded [1]. To increase the number of records with a COD, a method known as Verbal Autopsy (VA) is used to determine likely causes for deaths outside of health-care facilities. VA involves trained interviewers that speak to those familiar with the deceased to gather information based on standard questionnaires and open narratives, while medical professionals evaluate the information to assign probable CODs [2].

2 Methods

x.

3 Results

x.

4 Discussion

Discussions should be brief and focused. In some disciplines use of Discussion or ‘Conclusion’ is interchangeable. It is not mandatory to use both. Some journals prefer a section ‘Results and Discussion’ followed by a section ‘Conclusion’. Please refer to Journal-level guidance for any specific requirements.

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Appendix A Section title of first appendix

An appendix contains supplementary information that is not an essential part of the text itself but which may be helpful in providing a more comprehensive understanding of the research problem or it is information that is too cumbersome to be included in the body of the paper.

References

- [1] World Health Organization. SCORE for Health Data Technical Package: Global Report on Health Data Systems and Capacity, 2020; 2021. Available from: <https://www.who.int/publications/i/item/9789240018709>.
- [2] World Health Organization. Verbal Autopsy Standards: 2022 WHO Verbal Autopsy Instrument; 2023. Available from: <https://www.who.int/publications/m/item/training-curriculum-for-the-training-of-verbal-autopsy-master-trainers-and-supervisors>.