

# 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

Reliable counts of deaths and diagnosis of their causes are crucial for public health planning and policy making — guiding interventions and resource allocation to reduce premature deaths [1–4]. 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 an even fewer 8% of these registered deaths have a Cause of Death (COD) recorded [5]. To fill in this gap, an alternative method known as Verbal Autopsy (VA) is used to determine likely causes for deaths at scale and outside of traditional healthcare facilities [6–8]. VA involves trained surveyors that interview those familiar with the deceased to gather information using standardized questionnaires and open narratives, while medical professionals evaluate the gathered information to assign probable CODs [9].

## 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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Conclusions may be used to restate your hypothesis or research question, restate your major findings, explain the relevance and the added value of your work, highlight any limitations of your study, describe future directions for research and recommendations.

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- Funding
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- Availability of data and materials
- Code availability
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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.

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