Peer Review

Review of: "Advancing Multimorbidity Analysis: A Computational Approach to Frequency-Based Odds Ratios and Temporal Disease Progression Modeling with Potential for Use in Clinical Assessment"

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Thank you, Dr. David Cawthorpe, for your valuable contributions to advancing multimorbidity research. Your innovative approach and development of scalable analytical tools significantly enhance our ability to understand and improve patient care in complex clinical scenarios. Here are some suggestions to improve the clarity, impact, and overall quality of your research article:

- Clarify how normalization and FFT specifically improve the analysis over traditional methods.
- Acknowledge current limitations, such as data privacy concerns or generalizability.
- Suggest future research directions, like validation in diverse populations or integration with EHR systems.

**Declarations** 

**Potential competing interests:** No potential competing interests to declare.