

Reviewer-1

Medication adherence is an issue not only in Brazil but in most countries. The topic is of importance across the health care spectrum. Gaining perceptions related to adherence in health care professionals is important. However, the authors should provide information in the manuscript about what new information they are providing to the body of knowledge. In lines 21-23, more information is needed on what gap this research is filling in our knowledge.

Yes, the title of the article suitable, but it should indicate the research was done related to perceptions of adherence by health care professionals, not patients. "Perception of Factors Affecting Medication Adherence Among Older Adults: Challenges and Strategies in Primary Health Care in Brazil".

The abstract was good but it also should state how this research adds to our body of knowledge or how it is different from other studies.

The sections were appropriate, but the methods and results sections were lacking. The authors state they used a questionnaire for Phase 1 but gave no example of the questions asked nor did they indicate how they validated the questionnaire (instrument). If the instrument was not validated, it may not be providing accurate and reliable results. This introduction of bias is a serious concern. In the results, not attempt was made to show differences in responses (if present) between the years worked, age, gender, where they were employed, etc. These are all potential confounders for results that need to be addressed through statistical analyses. As written, the article is not a research article, it is a descriptive article.

The references listed were a little lacking. The authors could have used papers from other regions to help with generalizability of their work. For example, most references were from Brazil. How do the outcomes compare to other South American countries? Other global regions? Why list one article from Taiwan but not from other countries? This is a limitation of the paper, especially for the section on comparisons with existing literature. There really isn't a comparison. After a brief search online, I found at least a dozen (12) related articles from many different countries.

Potentially. Did the authors use informed consent when recruiting respondents? If so, it was not stated.

competing interest issues in this manuscript-Unknown. Without knowing the authors position or job, it is hard to tell.

This manuscript has potential, but some serious issues need to be addressed. As mentioned, there is no discussion in the methods section on how the questionnaires were validated as reliable and accurate. There are statistical ways to do this but without seeing the types of questions used it is difficult to give specific guidance. Additionally, the results do not address many issues related to confounders in the data nor are any real statistical comparisons conducted resulting in a manuscript that is descriptive at best. Some of these issues could be addressed by the authors

reading more manuscripts related to the topic and citing them in their paper. Also, as the authors note, this paper

suffers from issues related to generalizability but this could also be addressed by a more thorough literature review.