

Review of: "Factors Associated with Outcomes of Status Disclosure among Antiretroviral Therapy (ART) Attendees in Public Health Facilities of Mekelle City, Tigray, Ethiopia"

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Potential competing interests: No potential competing interests to declare.

Review of Qeios article:

FACTORS ASSOCIATED WITH OUTCOMES OF STATUS DISCLOSURE AMONG ANTIRETROVIRAL THERAPY (ART) ATTENDEES IN PUBLIC HEALTH FACILITIES OF MEKELLE CITY, TIGRAY, ETHIOPIA.

1. Title and Introduction

- The title of the article is clear and, indicating the subject matter under study, the study site or location, and the purpose of the study.
- In a similar fashion the introduction gives a comprehensive overview of the importance of HIV status disclosure and sets the context for the study.

2. The Objective

- The objective is well-defined and clear, which is to find associations between various factors and the outcomes of the disclosure of HIV status.

3. Methodology

- The methodology section satisfies the level of detail required to reproduce the study. It provides a clear explanation of the study design, population, and sampling techniques.
- The inclusion and exclusion criteria are explicitly defined.
- The data collection tools, procedures, and quality control measures are well-documented.
- The data processing and analysis steps are explained, including the statistical methods used.

4. Results

- The results are presented in an organized and coherent manner. The section covers the socio-demographic characteristics of the participants, partnership characteristics, and medical and psycho-social characteristics.
- The outcomes of HIV status disclosure are described, showing both the processes of disclosure and the reactions to disclosure. The results address the objective of the study.

5. Discussion: Factors Associated with the Outcome of Disclosure

- These factors are effectively presented.
- The key findings about gender (sex) and the quality of the relationship with a partner before disclosure are clearly highlighted.

Overall, the article is well-structured, and clear, leaving little or no room for assumptions and ambiguities. It provides valuable insights into the factors influencing HIV status disclosure outcomes in Mekelle City, Ethiopia, which it sought to do. The methodology is systematic and rigorous, with the presentation of results and findings being presented orderly, making it a valuable contribution to the field of HIV care and treatment. The study's focus on gender and relationship quality as influencing factors is particularly noteworthy and could have practical implications for healthcare providers and policymakers.

While the article provides valuable information and presents the information the authors set out to publish, there are a few points that could be considered.

- The article could provide additional details about the participants who reported negative outcomes. Understanding the specific challenges or factors leading to negative outcomes could enhance the practical implications of the study.
- The article could benefit from a section on recommendations for future research or interventions based on the current findings. This would help guide further research and practical applications in the field.