

# 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.

Dear Editor,

Thank you for giving me the opportunity to review this work which an attempt to assess the outcome of HIV status disclosure among ART patients in selected health facilities in Ethiopia. This is an important and article desert merits. Please below few remarks/comments that could improve the quality of this work:

## Abstract:

**Result:** Of the total .....was significantly associated with gender (AOR=3.5, 95% CI [1.110-11.272]) and the quality of the relationship with a partner before disclosure of status (AOR=0.172, 95% CI [0.045-0.647]).

In the above sentence, please indicate the gender that was significantly associated with positive outcome. Also, the term "quality relationship" is vague. Can you be more specific?

**Conclusion:** Although the majority of the people experienced positive outcomes, a significant proportion of individuals are experiencing negative outcomes from positive status disclosure.

In the sentence above, I am wondering if the word "significant" is at it place since this is related to 15.4% against 84.6%. The point is, can we really state that 15.4% is significant?

## Introduction

1. HIV/AIDS data presented are for 2017. Please update these with most recent UNAIDS statistics. This comment is valid for the entire introduction.
2. I feel the 2 paragraph below are repetitive and does not add much in the content. Please check and amend accordingly.

"Disclosure of HIV status is a critical gateway and central strategy in HIV prevention and treatment [7][14]. HIV-positive status disclosure has become the major concern and determining factor in the success of HIV/AIDS-related programs, and so, it should be addressed in HIV prevention and control activities [9].

However, there is a gap in knowledge on the outcomes of disclosure of HIV-positive status and the factors that are associated with it in the Tigray region in general and Mekelle city in particular. This paper aims to assess factors

associated with outcomes of disclosure among ART attendees who disclosed their status in public health facilities of Mekelle City, Tigray, Northern Ethiopia”.

**Methods:** No comment

**Results:**

In this sentence “*The total of 273 respondents in this study revealed or disclosed their HIV-positive status to at least one person in their social circle*” what was their relationship with the people they disclose to? can you also analyze the outcome per type of relationship (e.g: care provider, spouse, friend,...).

**Discussion and conclusion:**

Please, check to ensure that the word “significant” is correctly used throughout this section.