

## ANSWERING REVIEWER

**Manuscript NO:** 69370

**Title:** Prevalence of Anal Human Papillomavirus in Patients With Human Immunodeficiency Virus - Systematic Review

**Reviewer's code:** 05395205

Dear reviewer,

Thank you for the great evaluation and for your comments on our manuscript. Your suggestions were very useful for the improvement of the scientific and language qualities of this paper. From your comments, we reassessed our systematic review and we could observe that we do have an important bias. Unfortunately, many of the articles were unavailable in a free version and, as an independent researcher, considering the economic context and possibilities, we were unable to proceed with the analysis of paid articles. Furthermore, we have made the changes suggested in your comments. In addition, this manuscript underwent a language polishing. The suggested changes are described below.

- The article's title was altered from "Prevalence of Anal Human Papilloma Virus in Human Immunodeficiency Virus Seropositive Patients - Systematic Review" to "**Prevalence of Anal Human Papillomavirus in Patients With Human Immunodeficiency Virus - Systematic Review**";
- A risk of bias analysis were made and included in the methodology section, highlighted in yellow;
- Changes were made in *Figure 1* in order to better describe the exclusion criteria considered for this study;
- All the requested spelling and abbreviations were properly made. In order to improve the article quality, we sent our manuscript to a highly trained English

teacher who performed the language editing. The language editing included the elimination of isolated typos as well as the rephrasing of entire sentences;

- All references were updated in order to achieve the journal's formatting standard;
- Information about Africa (Nigeria) is discussed in Table 1, as well as other locations such as China, USA and Russia. The present locations were selected based on exclusion criteria and PRISMA methodology;
- The article you recommended us to add to the review was published *in press* in April 2021; however, our systematic review comprised only articles published up to April 2020. (**Monteiro JC**, et al. Prevalence of High Risk HPV in HIV-Infected Women From Belém, Pará, Amazon Region of Brazil: A Cross-Sectional Study. *Front Public Health*. 2021 Apr 29;**9**:649152 [DOI: 10.3389/fpubh.2021.649152. PMID: 33996727]);
- The other article you recommended to us to was published *in press* in June 2021; however, our systematic review comprised only articles published up to April 2020. (**Liu G**, et al. Prevalent HPV infection increases the risk of HIV acquisition in African women: advancing the argument for HPV immunization. *AIDS*. 2021 Jun 24. [DOI: 10.1097/QAD.0000000000003004 PMID: 34172672]).

Best Regards,

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