

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Infectious Diseases*

Manuscript NO: 69370

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

Reviewer's code: 05395205

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Doctor, Postdoc

Reviewer's Country/Territory: China

Author's Country/Territory: Brazil

Manuscript submission date: 2021-06-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-06-28 00:10

Reviewer performed review: 2021-06-28 01:43

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

In this systematic review manuscript (Manuscript NO: 69370), the authors discussed the prevalence of anal papilloma virus (HPV) in human immunodeficiency virus and its associated risk factors. The topic is interesting. Some concerns and suggestions are listed as below:

1. It is advised that you obtain assistance from a colleague who is well-versed in scientific English or whose native language is English. In the abstract, 'HPV' should be 'Human papillomavirus (HPV)' in line 1; 'anal papilloma virus (HPV)' should be 'Human papillomavirus (HPV)' in line 2. 'CD4 T' should be 'CD4+ T' in the introduction. Please double check throughout the manuscript.
2. HIV should be mentioned in the title, rather than immunodeficiency virus seropositive patients since this is a relatively broad definition.
3. The authors said that articles unavailable for the free version were not considered in this review. It may lead to the research bias. This is a major concern.
4. In figure 1, please mention specific reasons why most of studies were not included in each step.
5. In figure 2, important information from Africa is lacking.
6. Apart from preventing HPV-associated cancers, increasing HPV vaccination coverage could potentially reduce HIV incidence (Prevalent HPV infection increases the risk of HIV acquisition in African women: advancing the argument for HPV immunization, AIDS, 2021). This point should be discussed.
7. One recent study has indicated the prevalence and the genotype diversity of HPV infection in HIV-infected women in Brazil. The prevalence of HPV infection was 63.3%. Of the 47 genotyped samples, 40.4% was found positive for high risk-HPV 16 and 12.8% for high risk-HPV 52. HPV infection was predominant in the group of women with no incidence of cytological abnormalities and more prevalent in women of reproductive age, unmarried, low education level, and who reported use condoms during sexual intercourse (Prevalence of High Risk HPV in HIV-Infected Women From Belém, Pará, Amazon Region of Brazil:



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A Cross-Sectional Study, Front Public Health. 2021). 8. Potential reasons should be mentioned when different previous studies showed different results in the part of discussion. 9. Please update the reference.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Position: Peer Reviewer

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Reviewer's Country/Territory: China

Author's Country/Territory: Brazil

Manuscript submission date: 2021-06-27

Reviewer chosen by: Man Liu

Reviewer accepted review: 2021-09-06 09:56

Reviewer performed review: 2021-09-06 09:58

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The authors have addressed my concerns.