

Dear editors and reviewers

Thanks for reaching out to us regarding the manuscript entitled " Joint Replacement and Human Immunodeficiency Virus ". We believe that these comments have helped us enhance the quality of the manuscript. We also have done our best to revise as well as improve the paper according to the comments. Herewith, we provided the authors' respond to each comment right after each statement. Also, all the changes have been highlighted in the manuscript. Please feel free to contact us if you need further information.

Best regards,

Corresponding author

Reviewer #1:

The authors have chosen a very relevant topic and tried to review it honestly. I have the following comments pertaining to the manuscript.

Thank you for your time and effort in evaluation the manuscript. I hope the answers are clear to your valuable comments on the article. Your opinion can improve the quality of the manuscript and decrease misunderstanding.

1. Although the review covers quite a lot of aspects related to joint replacement in HIV positive individuals, it lacks structured presentation. Therefore, the article tends to drag at places. The authors could have given an overview to start with followed by subheadings as the article proceeds and avoid repetition of text wherever possible

Duly noted. Thank you for pointing out this shortcoming. We have added subtitles and removed the repetition.

2. The authors have talked about HIV viral load and CD4 count as factors affecting TJR. Are there other factors related to directly related to HIV which may affect TJR? Maybe some cytokines or Interleukins? Are there any studies on the same in the literature?

Thank you for this insightful suggestion. We have reviewed the literature regarding the possible molecular factors and added a subtitle for this issue explaining the pattern of interleukins affecting bone osteogenesis.

3. The authors have nicely presented their key points in the form of a table in the end. A more elaborate table citing references from previously published data will make it a lucid read. The authors could alternatively present it in the form of a flowchart representing various

Thank you for noticing this point, and as you have requested, we revised the table to be completer and more comprehensive.

4. Title of first table is not very clear and needs to be changed.

Thank you for pointing out this matter. We have changed the title of first table.

5. The genus and species names should be in italics throughout the paper

Thank you for noticing this point. We have revised it accordingly.

6. Grammar and spellings need to be rechecked throughout the article

Thank you for pointing out this shortcoming. We have revised it grammatically.

7. Has any other immunodeficiency disorders been studied that affects TJR? May be its a point to ponder upon!

That is such an insightful point of view. Thank you. There is an obvious relation between immunosuppression and PJI, with all due respect stating other disorders steals attention from the main content of this study which is the Human Immunodeficiency virus. We mentioned your point in the complications.