

PEER-REVIEW REPORT

Name of journal: *World Journal of Virology*

Manuscript NO: 79003

Title: Joint Replacement and Human Immunodeficiency Virus

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06059026

Position: Peer Reviewer

Academic degree: MBBS, MD

Professional title: Assistant Professor

Reviewer's Country/Territory: India

Author's Country/Territory: Iran

Manuscript submission date: 2022-07-26

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-08-31 16:15

Reviewer performed review: 2022-09-07 10:54

Review time: 6 Days and 18 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input 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 Grade E: Do not publish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 type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The authors have chosen a very relevant topic and tried to review it honestly. I have the following comments pertaining to the manuscript. 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 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 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 factors affecting joint replacement among HIV patients 4. Title of first table is not very clear and needs to be changed 5. The genus and species names should be in italics throughout the paper 6. Grammar and spellings need to be rechecked throughout the article 7. Has any other immunodeficiency disorders been studied that affects TJR? May be its a point to ponder upon!