



SDI Review Form 1.6

Journal Name:	Journal of Advances in Microbiology
Manuscript Number:	Ms_JAMB_34492
Title of the Manuscript:	EFFECTS OF PROBIOTICS ON INTESTINAL MICROFLORA OF HIV-INFECTED INDIVIDUALS
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



SDI Review Form 1.6

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<p>The study present relevant information related to the use of probiotics in HIV-1 patients. I suggest the review of the points bellow:</p> <p>1- Background:</p> <p>- Line 48: I have some questions to ask about the methodology, but it seems that the objective of the study was to "evaluate the effect of proiotics on intestinal microflora into two WHO stage groups of HIV-ifected adults". Reading the way described in the manuscript, it seems that authors are going to perform a RCT and divide patients into probiotics and placebo group - which was not the case of the study.</p> <p>2- Methods</p> <p>2.1 - Please, explain how these 40 patients were selected. Clarify the inclusion and exclusion criteria considered, number of patients meeting the criteria, number of them excluded and reasons for exclusion, and the final simple. Also, authors should compare their baseline characteristics with those of the patients not included in the analysis to rule out the possibility of selection bias.</p> <p>- All patients were ART-naïve? Please, clarify this point.</p> <p>- I didn't understand why 20 patients were selected to investigate their gut microflora. How these 20 patients were selected? Does this selection follow the same proportion of groups I and II?</p> <p>3- Results and Discussion</p> <p>- Please include a paragraph discussing the limitations of the study.</p> <p>Please clarify the ethical issue if any.</p>	



SDI Review Form 1.6

	Authors described that all patients signed the written agreement to participate in the study. I would just like to request the approval number from the Research Ethics Committee	
<u>Minor</u> REVISION comments	3- Results and Discussion - Table 2 and Table 3: Please identify the correspondent lines on the Table - the two lines are group 1 and group 2?	
<u>Optional/General</u> comments		

Reviewer Details:

Name:	<i>Letícia Penna Braga</i>
Department, University & Country	<i>Department of Social Pharmacy, Federal University of Minas Gerais, Brazil</i>