

**Review Form 3**

Journal Name:	<b>Asian Research Journal of Arts &amp; Social Sciences</b>
Manuscript Number:	<b>Ms_ARJASS_121470</b>
Title of the Manuscript:	<b>INTERNAL MIGRATION AND THE SPREAD OF HIV/AIDS IN TANZANIA</b>
Type of the Article	

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**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p><b>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</b></p>	<p>This manuscript is of significant importance to the scientific community. Findings from the study shed light on the intricate relationship between population movements in Tanzania and the spread of HIV/AIDS. The findings will also inform public health strategies and policies aimed at mitigating the spread of HIV/AIDS, especially in high-mobility contexts. Lastly, The study's findings inform targeted interventions for specific migrant populations and guide effective resource allocation and program implementation, ultimately leading to more effective control and prevention measures for HIV/AIDS in Tanzania and similar settings.</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p>The title of this article "Internal Migration and the Spread of HIV/AIDS in Tanzania" is explicit in that it clearly identifies the two primary variables of interest: internal migration and the spread of HIV/AIDS, along with the geographical site, Tanzania. However, the title could be refined to improve clarity and specificity. Alternative titles that might enhance the focus and appeal of the article include:</p> <p><b>"The Impact of Internal Migration on HIV/AIDS Transmission in Tanzania"</b>. This title emphasizes the cause-effect relationship between internal migration and the spread of HIV/AIDS.</p> <p><b>"Exploring the Link Between Internal Migration and HIV/AIDS Transmission in Tanzania"</b> This title suggests a detailed exploration or investigation, which might attract a more academic audience.</p>	
<p><b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b></p>	<p>The abstract remains relevant to the topic, addressing how internal migration affects HIV/AIDS spread in Tanzania. However, the abstract could be more concise by reviewing the following:</p> <p><b>Context:</b> The abstract should provide a brief background on why the study is important. It currently lacks context on the state of internal migration and HIV/AIDS in Tanzania. The study design, tools used for data collection, and data analysis should be specified.</p> <p><b>Clarity:</b> There are some grammatical errors and issues with phrasings. For example, "considering in gender-wise" , "The infection rate is higher to migrants aged thirty and above" should be revised for clarity.</p> <p><b>Findings:</b> The abstract mentions key findings but should highlight the significance of these findings in the broader context. Key statistics should be provided with <i>p</i>-values to highlight significance of findings.</p> <p><b>Implications:</b> It should be clearer on how the findings can influence policy and practice.</p> <p><b>Format:</b> The abstract could be written in sections as per the paper Template of the journal (see ARJASS paper template). See paper template for other specifications related to Abstract title, and key words.</p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p>The subsections and structure of the manuscript needs to be improved upon.</p> <p><b>Headings and sub-headings</b> as well as the text need to respect the journal specifications for example: 1. INTRODUCTION should be ARIAL, BOLD, 11 FONT, LEFT ALIGNED, CAPS) etc,</p> <p><b>Clarity:</b> There are some grammatical errors and issues with phrasings. For example, "The movement of migrants may bring with them new <b>infection agents from their origin place and</b> introduce them into their place of destination" , "Suryawanshi et al. (2014) assessed the association degree of male mobility with paid sex,...."</p> <p><b>Methodology:</b> The methodology appropriately leverages national-level data, which is crucial for capturing comprehensive trends and patterns that may not be visible at regional levels due to uneven migration patterns. However, the methodology section appears long and does not specify study design, study cohort, study population, sampling technique. Inclusion/exclusion criteria, instrument for data collection, validation of instrument, data analysis and presentation etc. Presenting the logistic equation used might not be necessary here,</p> <p><b>Results:</b> The result section lacks clarity. How was the overall spread measured? Does the spread here</p>	

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	<p>mean prevalence? If so, it could have been good to show overall prevalence by migration status and use inferential statistics to show significance of the differences in the prevalence between Migrant and non-migrant populations.</p> <p><b>The logistic regression</b> in table 3 is not clear. It could have been to assess predictors of HIV positive status among migrants. In this case you will have variables and their categories as rows and HIV status (Positive or Negative) as column. Then crude and adjusted Odds ratios with corresponding confidence intervals and p-values.</p> <p><b>Tables &amp; figures</b> should be placed inside the text. Tables and figures should be presented as per their appearance in the text. It is suggested that the discussion about the tables and figures should appear in the text before the appearance of the respective tables and figures (see paper template or author guideline for the journal).</p> <p><b>Discussion section:</b> The manuscript has no discussion section. As per the paper template, It is suggested that the discussion about the tables and figures should appear in the text before the appearance of the respective tables and figures. No tables or figures should be given without discussion or reference inside the text.</p> <p><b>Also add sections on</b> acknowledgements, competing interest, Authors' contributions and ethical approval as per the journal specification.</p> <p><b>References:</b> Use the correct reference citation for the journal. The journal's guidelines stipulate that References must be listed at the end of the manuscript and numbered in the order that they appear in the text. Every reference referred in the text must also present in the reference list and vice versa. In the text, citations should be indicated by the reference number in brackets [3].</p>	
<p><b>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</b></p>	<p>The study uses the Tanzania HIV/AIDS and malaria indicators Survey (2011-2012) data extracted from the National Bureau of Statistics database which is scientifically correct. However, this manuscript needs improvement in the various sections as cited above. Data analysis could compare prevalence of HIV between migrant and non-migrant groups and use inference statistics for significance of differences in HIV prevalence. Binary logistic regression could be used to assess the determinants or predictors of positive HIV status in both groups. In that, the author will be able to ascertain any relationship between HIV prevalence and sex, migration status etc</p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b> :-</p>	<p><b>References: References are not recent. The most recent reference was 2014. Author should endeavour to use most recent articles, preferably last five years.</b> Use the correct reference citation for the journal. The journal's guidelines stipulate that References must be listed at the end of the manuscript and numbered in the order that they appear in the text. Every reference referred in the text must also present in the reference list and vice versa. In the text, citations should be indicated by the reference number in brackets [3].</p>	
<p><u>Minor</u> REVISION comments</p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p>Some grammatical errors and phrasing need correction. For example, in the abstract, "considering in gender-wise" should be "considering gender-wise differences." Many of such errors exist all over the text. This needs improvement.</p>	
<p><u>Optional/General</u> comments</p>	<p>It is advisable to use the paper template for the journal to align your manuscript.</p>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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