

BPI Review Form 070520

Book Name:	Recent Updates in Disease and Health Research
Manuscript Number:	Ms_BP_12776F
Title of the Manuscript:	The ALS-IEC Theory and Its Effect on Persons Living with Human Immunodeficiency Virus
Type of the Article	Book Chapter

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PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(If agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. Authors must write his/her feedback here)</i>
Is the manuscript important for the scientific community? Please write a few sentences explaining your answer	Yes, the manuscript is important for the scientific community as it addresses a critical issue of improving awareness and medical compliance among persons living with HIV (PLHIV). The study's findings contribute to the development of effective interventions and support systems for PLHIV, which is crucial for public health efforts to combat HIV/AIDS.	
Is the title of the article suitable? Do you have any alternative Title in your mind?	Yes, the title "The ALS-IEC Theory and Its Effect on Persons Living with Human Immunodeficiency Virus" is suitable as it accurately reflects the focus and scope of the study. It clearly identifies the theory being tested and the population under investigation.	
Is the abstract of the article comprehensive? If your answer is No, please provide suggestions	Yes, the abstract provides a comprehensive overview of the study, including its objectives, methodology, key findings, and implications. However, some minute changes have been made on the manuscript, and providing the level of statistical significance of the findings is desirable.	
Do you think the English quality of the article is suitable for scholarly communications? If your answer is No, please provide suggestions	Yes, the English quality of the article appears suitable for scholarly communications. However, I strongly recommend a total revision of the work for correction of typographical errors and rephrasing ambiguous sentences for improved clarity and coherence.	
Please provide your comments regarding the appropriateness of different sections of the manuscript.	The different sections of the manuscript are appropriate. However, there is need to review and improve the presentation of the information in a manner that is concise, coherent and easy to understand. Some sections also do not have adequate details or justification for the documented processes. An example is the "sampling technique" which lacked adequate justification for the techniques adopted in the research. More examples are stated below: 1. Introduction - The statement "HIV attacks the immune system by glycoprotein replication (CD4)" is inaccurate. HIV does not attack the immune system through glycoprotein replication. Instead, it infects CD4-positive T-cells by binding to the CD4 receptor and a co-receptor. Also CD4 should not be in parenthesis because it is not same as 'glycoprotein replication.' - The article mentions "behavioral disturbances" as a consequence of HIV infection without providing evidence or clarification. HIV infection primarily affects the immune system and can lead to opportunistic infections but is not directly linked to behavioral disturbances. - The Reproductive Health and Wellness Center (RHWC) in Davao City, Philippines, is mentioned without providing a proper reference or citation for the information. 2. Theory Development - The article introduces the "All-Loving Support (ALS) - Information, Education, And Counseling" theory without providing a clear theoretical framework or justification for its development. The acronym ALS-IEC is introduced without explaining its significance or relevance to the study. - The article mentions a "spiritual needs assessment" without elaborating on its role or relevance in the context of HIV care and counseling.	

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	• The statement "information, education, and counseling could be provided by the nurse" lacks clarity and justification. While nurses play a crucial role in patient education and support, the article should provide more detailed information on the theoretical basis for this assertion. • The article describes the development of a theory named "All Loving Support-Information, Education, and Counseling (ALS-IEC)" based on the study findings. While it's common to develop theories from qualitative research, the process described in the article seems somewhat vague and lacks clarity on how the theory emerged from the data. Additionally, the terminology used, such as "theory X" leading to "theory Y," is not standard in theory development processes. 3. Methods • The article lacks clarity in describing the research design. It mentions a "mixed method embedded experimental design" but does not provide sufficient detail on how this design was implemented. • The sampling technique is described, but the rationale for selecting college students living with HIV aged 18-24 years old is not clearly explained. Additionally, the exclusion criteria (e.g., those who are sick and admitted to the hospital) should be justified. • The article describes the use of theoretical sampling in grounded theory analysis, but the description is somewhat unclear and may not accurately represent the process. Theoretical sampling involves selecting new data collection sources or participants based on emerging theories or concepts during data analysis. However, the article seems to conflate theoretical sampling with coding processes like open, axial, and selective coding. • The use of the ABC Model of Albert Ellis is mentioned in tool development, but its relevance to the study objectives and theoretical framework is not explained adequately. Additionally, the acronym ABC is later redefined as IEC (Information, Education, Counseling) without a clear rationale. • The article lacks detail on the validation process of the survey tool and the specific criteria used to assess its validity. It mentions validation by academic experts and HIV experts but does not provide information on how feedback was incorporated or any modifications made based on the validation results. 4. Research Procedure • The article lacks clarity in describing the research procedure, particularly in phase 1 of the study. The narrative jumps between different concepts and theories without providing a cohesive explanation of the research process. • The article mentions the use of semi-structured questions for focus group discussion but does not provide details on the specific questions asked or how they were developed. • The role of the HIV nurse counselor and other stakeholders in the research process is mentioned but not fully explained. It would be helpful to provide more information on their involvement and contributions to the study.	
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Do you think that the references in the manuscript are proper, recent and sufficient? If you have any suggestions, please write here.	The references are proper and largely recent, but I believe it is not sufficient. Some sections of the manuscript need more citations, see examples below. The discussion was also not adequately compared to previous similar studies, to validate the findings. Provide reference for the following statement: “However, the Reproductive Health and Wellness Center (RHWC) in Davao City, Philippines; emphasized that an increase in PLHIV is more on risky sexual behaviors and urbanization.”	
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PART 2:

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

Reviewer Details:

Name:	Ojore Godday Aghedo
Department, University & Country	Clinical Research Centre, Nigeria