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| Book Name: | [Medical Science: Recent Advances and Applications](https://bookstore.bookpi.org/product/medical-science-recent-advances-and-applications-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5096** |
| Title of the Manuscript:  | **Pattern of Breast Cancer in young women** **under 50 years of age in HIV positive and negative patients in Limpopo province, South Africa** |
| Type of the Article | **BOOK CHAPTER** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**European Journal of Medical and Health Sciences, Vol 7|Issue 2|March 2025.**

[**http://dx.doi.org/10.24018/ejmed.2025.7.2.2249**](http://dx.doi.org/10.24018/ejmed.2025.7.2.2249)

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| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | This study is a critical contribution to science and literature, as it provides relevant data that bridges the linkages of breast cancer and HIV in young South African women, a population characterised by limited research. Findings from the study reveal valuable insights into molecular subtypes and breast cancer staging in HIV-positive and negative patients. It highlights the importance of early detection through routine screening for women under 40. Showcasing the intensity of breast cancer for younger women, especially in resource-limited settings, the study is capable of influencing policy decisions and interventions towards enhancing patient outcomes. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | YES |  |
| 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. | The abstract is comprehensive. However, the author needs to give more details on data collection, especially the key variables and statistical methods adopted. The statistical significance of the observed differences also needs to be stated. |  |
| **Is the manuscript scientifically, correct? Please write here.**  | The manuscript is scientifically correct but some methodological and statistical details should be clarified. Some include: 1. Justification for the 50-year cutoff among participants 2. How the sample size of 109 was calculated or determined? - It is a small sample size. 3. How missing data was handled, especially those with missing immunohistochemistry results? 4. How was Chi-Square used to test significance, on which variables was it used, and what were the exact p-values with corresponding confidence intervals? |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | The references are somewhat sufficient. However, some of the references are outdated, being older than 10 years.Consider - Brownlee, A. J., et al. (2024). Update on pathology laboratory development and research in advancing regional cancer care in Malawi. Frontiers in medicine, 11, 1336861. https://doi.org/10.3389/fmed.2024.1336861 Duduyemi, B. M., Kwakye, T., & Sallah, L. (2024). Kaiso Expression in Triple Negative Breast Cancer in a Tertiary Hospital in Ghana. Nigerian medical journal : journal of the Nigeria Medical Association, 65(3), 354–366. <https://doi.org/10.60787/nmj-v65i3-429> |  |
| Is the language/English quality of the article suitable for scholarly communications? | The article demonstrated quite a good level of academic writing. However, there are some grammatical issues and awkward phrasing that could affect the readability and clarity of the ideas presented.  |  |
| Optional/General comments |   |  |

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| **PART 2:**  |
|  | Reviewer’s comment | Author’s comment *(if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?**  |  |  |

**Reviewer details:**

**Oluwafemi Peter FAMAKINDE, University of Ibadan, Nigeria**