

Review of: "Effect of neutrophil-to-lymphocyte ratio and vitamin D3 levels on the pathological complete response after neoadjuvant treatment in TNBC and HER2-positive early breast cancer – results of a prospective study"

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This study explores an important topic in breast cancer treatment and the potential role of NLR as a biomarker. It provides valuable insights into the limitations and complexities of using NLR as a predictor of pCR in TNBC and HER2-positive breast cancer patients. The discussion is particularly informative in this regard.

However, there are areas where the article could be improved:

- Results section could benefit from clearer organization and more concise descriptions.
- More detailed explanations of some statistical analyses, especially regarding the ROC curve.
- It might be helpful to include a visual representation of some key findings, such as graphs or charts.
- The article could address the implications of its findings for clinical practice.
- In the conclusions, the authors could explicitly state the limitations of their study, such as the small sample size. They could also discuss the implications of their findings for future research, such as the need for larger studies to confirm their findings and to investigate potential mechanisms underlying the lack of association between NLR and pCR.

Overall, this research article contributes to the understanding of potential biomarkers in breast cancer treatment and highlights the need for further investigation.