From December 2023, we are running an improved manuscript scoring algorithm which may result in some discrepancies with older scores generated on the previous algorithm.



## **Statistics**

62,817 Characters 5,200Words

672 Sentences 58 References

## Keywords

We conducted a comprehensive review of existing prediction models pertaining to the efficacy of immune-checkpoint inhibitor (ICI) and the occurrence of immune-related adverse events (irAEs). The predictive potential of neutrophil-to-lymphocyte ratio (NLR) and platelet-tolymphocyte ratio (PLR) in determining ICI effectiveness has been extensively investigated, while limited research has been conducted on predicting irAEs. Furthermore, the combined model incorporating NLR and PLR, either with each other or in conjunction with additional markers such as carcinoembryonic antigen (CEA), exhibits superior predictive capabilities compared to individual markers alone. NLR and PLR are promising markers for clinical applications. Forthcoming models ought to incorporate established efficacious models and newly identified ones, thereby constituting a multifactor composite model. Furthermore, efforts should be made to explore effective clinical application approaches that enhance the predictive accuracy and efficiency.

## Language Quality

(i) This report was generated automatically by AI services. It is not meant to replace human evaluation or editing services and results should be interpreted with care.

313 errors were detected in 9437 words of the manuscript

## References

58 references in the article No self-citations of the author 45/60