The manuscript by Sheng Han et al. reports the prognostic value of neutrophil/lymphocyte ratio (NLR), a host inflammatory marker, in glioblastoma. The paper is of interest to those who are exploiting similar immunological markers in solid tumours. As this study is a retrospective analysis the level of evidence is limited (less than a prospective study). Although the paper is well structured and sound there are still some questions not answered:

Major Compulsory Revisions:
How was the clinical presentation of patients with a Karnofsky Score <70, did they not receive any supportive medication prior surgery or first blood draw?

Did any of the patients receive Bevacizumab or alternative chemotherapy as a second line treatment and was this considered in the OS analysis?

How many days/weeks post operation (intervention) was the blood draw performed to assess the platelets, lymphocyte and neutrophils? Could the postoperative increase be explained by the intervention?

Why did the authors not analyse PFS (progression free survival) especially in the ROC analysis this might lead to a better prognostic value?

Why are the authors using a 400x magnification to assess the CD3 infiltrating cells but only a 200x magnification for the infiltration of neutrophils in glioblastoma?

Which groups were compared in figure 4D (p value refers to which groups?) What is the median OS for each group? Especially the higher infiltration with >100 neutrophils should be calculated? Maybe more individuals (n-number) in the high infiltration group are needed to have a better statistical power?

Minor Essential Revisions:
As the authors are also analysing the potential of PLR it would make the paper more sound if there would be a paragraph in the results section describing the potential value of PLR (not in comparison to NLR).

The scale bar in Figure 4 A for CD3 needs a label.

How was the the P-value in Figure 4B and 4C calculated and which groups were
compared? (please indicate clear in figure)

Table legend on Table 2: please add "KPS" before Karnofsky Performance Score.

In the results section (page 10) of the ROC analysis values should be inserted (how was the AUC in the groups).

Discretionary Revisions:
The figure legends need more information and description to give the reader a better understanding about the data presented.
The analysis of CD8 T cell infiltration in glioblastoma in comparison to CD3 and neutrophils in this cohort could elucidate a better understanding of the function of neutrophils.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests