Thank you for your constructive review! We uploaded the revised version of the manuscript with the revisions being highlighted. We made a reference to the most important biomarkers for the utilization of immune checkpoint inhibitors, explaining their significance for the prediction of the outcomes. We also made a reference to the types of tumor vaccines.

According to the clinical toxicity status of immunosuppressants, we do not elaborate in the issue of immunosuppression, but we mention that 4<sup>th</sup> generation CAR-T cell therapy avoids immunosuppression. Thank you once again for your comments!

## **Reviewer 1:**

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## **Reviewer 2:**

Thank you for your constructive review! We uploaded the revised version of the manuscript with the revisions being highlighted .

- We made a reference to the types of tumor vaccines.
- We made a reference to the most important biomarkers for the utilization of immune checkpoint inhibitors, explaining their significance for the prediction of the outcomes. Thank you once again for your comments!