

ANSWERING REVIEWERS

Reviewer's code: 03656580

Dear reviewer,

We are grateful for the great evaluation of our manuscript. No changes in the manuscript are needed according to your comments.

Best regards,

Fabício Freire de Melo

Professor, PhD

Reviewer's code: 00503561

Dear reviewer,

the comments you made on our manuscript were very important to the improvement of its quality and we are grateful for your crucial help. Here are the point-to-point changes according your suggestions:

1. We added a broader discussion on uncertainties and challenges of immunotherapy, highlighted in **yellow** in the manuscript:
 - a. In the topic IMMUNOTHERAPY AS FIRST LINE IN METASTATIC NON-SQUAMOUS NON-SMALL CELL LUNG CANCER (NSCLC): **“Nowadays, various challenges have been faced in the anatomopathological examination scenario. Increasingly, biopsies have been performed using less invasive procedures, generating less anatomopathological material for analysis. That circumstances increase the need of careful handling of the biopsy specimen material. Moreover, an aggravating situation is the demand for the identification of a growing number of molecular targets for treatment[7].”**
 - b. In the topic CONCLUSION: **“Even now, there are much doubts on what are the optimal doses and the adequate duration for immunotherapies.”**
2. Although both nonsquamous and non-squamous are correct, we changed the writing to non-squamous throughout the text as you suggested.
3. We corrected the reference on the 6th line from the bottom in page 7 as you also suggested.

Best regards,

Fabício Freire de Melo

Professor, PhD