

Response letter to the **Reviewer #4** Report

Thank you for taking the time to outline your review. We appreciate your feedback and value your input. We have carefully considered your points and would like to respond to each of them.

“For a more clinical perspective the authors should add an additive paragraph about the clinical implications of novel histopath. biomarkers in the context of intraoperative analysis of sentinel lymph nodes retrieved by PSMA-, Tc-, ICG-fluorescence guided pelvic lymph node dissection as an hot and emerging topic of the current urological debate. There is the lack of reliable technique for intraoperative lymph node analysis and the authors should consider to further discuss these aspects. The authors should consider to refer to (doi: 10.1007/s11701-022-01382-0; doi: 10.1016/j.urolonc.2022.08.005; doi: 10.2967/jnumed.120.259788; doi: 10.1111/iju.14513; doi: 10.1016/j.eururo.2020.10.031). This paragraph would be very interesting for the readers. The decision to abort or proceed to PLND during RALP is a crucial step of the radical treatment.”

Response:

Thank you very much for this suggestion. We decided to add a section on the sentinel lymph node technique. We agree that this is a very important issue that can significantly affect the treatment of patients with prostate cancer. We greatly appreciate and thank you for the suggested literature - we decided to use it in our article.

“The authors should further add a "Methods" section in which briefly describe the timeframe and the settings of the search strategy.”

Response:

As suggested, we added a "Methods" section

Once again, we appreciate your valuable feedback, and we are committed to improving the document based on your suggestions. Your insights will contribute to creating a more polished and impactful final version.

If you have any further comments or specific areas you would like us to focus on, please let us know. We value your expertise and are dedicated to delivering a high-quality document.

Thank you for your time and attention.

Sincerely,

Authors