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| Book Name: | [**Medical Science: Recent Advances and Applications**](https://bookstore.bookpi.org/product/medical-science-recent-advances-and-applications-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_6214** |
| Title of the Manuscript: | **Fascial Planes in Head and Neck Malignancies: Predictors of Tumor Spread and Guides for Surgical Management** |
| Type of the Article | **Book Chapter** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | The manuscript provide a thorough and insightful understanding of facial planes and their significance in predicting and managing tumor spread within the head and neck region. It higlights the need of standardized definitions and advocates for further collaborative research. The discussion on surgical technique improvements and preservation of functional tissues is well articulated. The inforporation of advanced imaging systems, intraoperative technologies, and the additional roles of AI integration and optical contrast imaging are appropriately addressed, making the manuscript valuable and accessible for larger audience. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | The title of the manuscript is adequate, precisely reflects the contents of manuscript and requires no further revision. |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | The abstract provides an exceptionally clear overview of the manuscript’s objectives, main findings and limitations. It provides enough details to convey the clinical importance of facial planes in the head and neck tumors without overwhelming or confusing the readers. |  |
| **Is the manuscript scientifically, correct? Please write here.** | The manuscript meets scientific and academic standards, with strong supporting evidence based information. However, further elaboration and simplification of certain specialized terms are recommended. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The reference list is sufficient and contains recent literature. |  |
| Is the language/English quality of the article suitable for scholarly communications? | To improve clarity and accessibility for non-scientific background readers, the manuscript should consider using simpler alternative terms for complex words like delineation, perineural and demarcation. Additionally, a brief explanation for complex concepts like perineural invasion, 68Ga-FAPI and neoplasm will not only enhance the manuscript for readability but will make the review more valuable for a wider audience. |  |
| Optional/General comments | Please ensure all researcher mentions are accompanied by their corresponding reference numbers because when including specific researchers and their findings (such as ‘Schroeder and colleagues’), it is important that proper citations immediately follow these mentions to allow readers to verify and crosscheck the information for scientific validity. |  |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?** | No |  |

**Reviewer details:**

**Maliha Muzaffer, India**