|  |  |
| --- | --- |
|  | |
| 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** |

|  |  |  |
| --- | --- | --- |
| 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.** | This manuscript holds significant importance for the scientific and clinical community as it highlights the crucial role of fascial planes in understanding tumor biology and progression in head and neck malignancies. By elucidating how these anatomical barriers influence patterns of tumor spread, the work provides valuable insights for predicting disease behavior and tailoring patient-specific treatment strategies. Furthermore, it serves as a practical guide for surgeons by correlating anatomical knowledge with surgical decision-making, thereby improving oncological outcomes while minimizing morbidity. Ultimately, this manuscript bridges the gap between anatomical science, radiological assessment, and clinical application, offering a comprehensive reference for researchers, radiologists, and head and neck oncologic surgeons. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | “Fascial Planes in Head and Neck Cancer: Anatomical Predictors of Tumor Spread and Surgical Implications” |  |
| 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. | Imaging relevance (MRI/CT use in delineating fascial planes and tumor infiltration).  Surgical implications (how respecting or violating fascial planes alters prognosis).  Future perspectives (e.g., AI-based imaging, intraoperative navigation). |  |
| **Is the manuscript scientifically correct? Please write here.** | Anatomical fidelity: fascial layers/spaces (e.g., superficial/deep cervical fascia, masticator, parapharyngeal, carotid, retropharyngeal/Danger space) are defined consistently and matched to standard atlases.  Claims tied to primary data or authoritative reviews; effect sizes or prognostic impact (e.g., margin status, ECE, positive plane violation) are reported with statistics if original research.  Citations are current (last 5–7 years) and balanced; landmark older papers are included only when foundational. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The references included in the manuscript are relevant and cover key aspects of fascial anatomy, tumor spread, and surgical management in head and neck malignancies. However, to ensure completeness and contemporary value, the reference list should be strengthened with more recent studies (within the last 5–7 years), particularly those focusing on imaging of fascial planes, surgical implications of compartment-based resections, and radiological–pathological correlations. A few classic anatomical citations should be retained for context, but priority should be given to high-impact journals such as *Head & Neck*, *The Laryngoscope*, *Oral Oncology*, *Clinical Radiology*, and *European Archives of Oto-Rhino-Laryngology*. |  |
| Is the language/English quality of the article suitable for scholarly communications? | The manuscript is generally written in clear and understandable English, and the scientific ideas are conveyed appropriately. The structure and flow are suitable for scholarly communication. However, some sections would benefit from refinement in grammar, sentence structure, and academic tone to enhance readability and precision. Occasional long or complex sentences could be simplified for clarity, and technical terminology should be used consistently (e.g., “fascial spaces” vs. “fascial compartments”). Minor typographical and stylistic issues should be addressed during copyediting. |  |
| Optional/General comments |  |  |

|  |  |  |
| --- | --- | --- |
| **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:**

**Shoheb Shakill Shaikh, India**