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| Journal Name: | [**Asian Journal of Research in Surgery**](https://journalajrs.com/index.php/AJRS) |
| Manuscript Number: | **Ms\_AJRS\_140490** |
| Title of the Manuscript: | **Predictive value of RAPID score to determine postoperative morbidity and mortality in patients undergoing pulmonary decortication for pleural empyema** |
| Type of the Article | **Original Research Article** |

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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** (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 study addresses an unmet need by exploring the role of the RAPID score in surgical cohorts of pleural empyema patients, which is not well established in current literature. Its findings may help refine patient selection for surgical decortication and guide perioperative risk stratification. This is particularly relevant for thoracic surgeons and pulmonologists working in settings with high disease burden and limited resources. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Yes, the title is appropriate and clearly conveys the study objective. |  |
| 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 adequately summarizes the study but contains typographical errors that should be corrected, such as replacing "ae" with "as" in the background section. It is also recommended to explicitly state the sensitivity and specificity results in the abstract and to phrase the conclusion more cautiously, reflecting the retrospective nature and small sample size |  |
| Is the manuscript scientifically, correct? Please write here. | The manuscript is generally scientifically sound and well-structured. However, some points require clarification:  The study includes a small number of patients (n=27), which limits statistical power.  There is no mention of a sample size calculation or adjustment for confounders using multivariate analysis.  The reporting of confidence intervals for sensitivity and specificity appears inconsistent and should be reviewed.  Figure 1 is referenced but not included in the document; ensure all figures and tables are properly presented. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The references are adequate and include both foundational and recent studies. The reference list should be checked for formatting consistency according to the journal’s guidelines. |  |
| Is the language/English quality of the article suitable for scholarly communications? | The language is understandable but would benefit from careful editing to improve clarity and readability. Minor grammatical errors and redundant phrases should be corrected to meet scholarly standards. |  |
| Optional/General comments | The study is relevant and timely, with potential clinical impact. Tables could be consolidated for clarity, and captions made more descriptive. The discussion is thorough but could better emphasize the study’s limitations and the need for larger, prospective studies to confirm findings.  This manuscript has merit and addresses an important clinical question. However, revisions are needed to improve statistical reporting, language clarity, and presentation of figures/tables. With these improvements, the study could make a meaningful contribution to the literature. |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewer details:**

**Abhijeet Sharma , Swami Vivekanand Subharti University, India**