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| Journal Name: | [**Asian Journal of Medicine and Health**](https://journalajmah.com/index.php/AJMAH) |
| Manuscript Number: | **Ms\_AJMAH\_133786** |
| Title of the Manuscript: | **Genotypic Analysis of Klebsiella Pneumoniae among patients admitted in critical care settings in a tertiary care center of Bangladesh** |
| 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 *(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.** | **As a microbiology expert and reader, I appreciate efforts for this articles but there is need to expand results and discussion portion. Please arrange data of AST according to AwaRE WHO classification method which is raising trend to present data of AST. Write also about culturing techniques of final isolates on culture media, how you excluded other microorganism while there is chance of floral growth?** | We acknowledge and appreciate the kind appraisal of the expert reviewer. We have added another table as supplementary materials to better classify the antibiotics. We have also added the details regarding isolation techniques in the methodology section. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes,**  **Molecular Characterization of K. pneumoniae isolates from ICU admitted patients in Bangladesh** |  |
| 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. | **Yes, there is need to add testes antibiotics according of AWaRe WHO classification. Add data of AST, and methods of testing for carbapenem resistant bacteria. Finally, need to add Preventive startegies to combat AMR issue. Also add concept of ONE HEALTH** | We have added details regarding testing of carbapenem resistance. Discussing preventative studies were beyond the scope of this research as we mainly aim to describe the phenomenon. However, we briefly discuss one health concept under recommendation segment and its necessity to combat AMR. |
| Is the manuscript scientifically, correct? Please write here. | Yes, but need for further revision and further correlation studies with phenotypic and genotypic data. | Thank you for the suggestion. While we acknowledge, correlation would give the study more statistical rigour, our aim was to purely describe the genotypic findings rather than to find any correlating factors. We have added this in the limitation segment. |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes, need to add more updated. | Thank you. We have updated the manuscript with updated references (2020-2025) whenever applicable. |
| Is the language/English quality of the article suitable for scholarly communications? | Good but not very good | Thank you for the suggestion. We have tried to revise the manuscript and improve the English quality of the manuscript. |
| Optional/General comments |  |  |

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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?** | *(If yes, Kindly please write down the ethical issues here in detail)* |  |