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| Journal Name: | [**Journal of Advances in Medicine and Medical Research**](https://journaljammr.com/index.php/JAMMR) |
| Manuscript Number: | **Ms\_JAMMR\_140167** |
| Title of the Manuscript: | **The Usefulness of Base Deficit (BD) as a Predictor of Severity in Organophosphorus (OP) Poisoning – A retrospective single-center observational study** |
| 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.** | Yes! The manuscript is important for the scientific community. Organophosphorus (OP) Poisoning is one of the leading causes of death by intentional self-harm worldwide. The objective of the study is to evaluate the utility of Base Deficit as a prognostic indicator of OP poisoning and assess its predictive accuracy for in-hospital mortality. So the study and its finds are important for welfare of mankind. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | Yes! It is suitable, clear, concise, and informative. It accurately reflects the content of the paper, which is regarding the usefulness of Base Deficit (BD) as a Predictor of Severity in Organophosphorus (OP) Poisoning. |  |
| **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! Abstract is comprehensive. It provides a good overview of the research problem, results, and discussion of the study. The abstract is well-written and easy to understand the concept. |  |
| **Is the manuscript scientifically, correct? Please write here.** | The manuscript is well-written and well-presented. Yes, I think the manuscript is scientifically correct.The methodology is sound, and the results are presented in a clear and concise manner. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The references are sufficient and recent. The authors cite a variety of relevant sources, including recent and diverse research on OP poisoning. |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | Yes! The language/English quality of the article is suitable for scholarly communications. |  |
| **Optional/General** comments | Just need **minor** corrections in paper setting ….Like research paper should present as per guidelines to authors given by journal (As per journals guidelines font should be Arial).2. Referencing style should be as per guidelines of journal (year.. etc..) |  |
| **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:**

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