

**Review Form 1.7**

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| Journal Name:            | <b>Journal of Advances in Medical and Pharmaceutical Sciences</b>   |
| Manuscript Number:       | <b>Ms_JAMPS_109655</b>  |
| Title of the Manuscript: | <b>Antiviral Activity of Approved Anti-inflammatory Drugs and Prospects for Drug Repurposing: A mini-review</b> |
| Type of the Article      | <b>Review Article</b>   |

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**PART 1: Review Comments**

|  | Reviewer's comment  | Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|--|---|---|
| <p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b><br/>(Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b><br/>(If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p> | <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p><b>Add some references in Drug repurposing section few of them are listed here with</b><br/>Patel D, Shah U, Patel A, Patel S, Patel M, Patel A, Patel S, Solanki N, Pandey N. Comprehensive review on repurposing of approved medicine in the management of COVID-19 infection. Organic Communications. 2022 Jan 1;15(1).</p>   |   |
| <p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>   | <p>Introduction Enhancement: While the introduction mentions the challenges in drug discovery and the need for alternative antiviral drugs, it could be strengthened by providing more context on the specific challenges faced in recent decades and the importance of drug repurposing in the context of emerging viral threats.</p> <p>Discussion on Limitations: It would be beneficial to discuss the limitations of the reviewed studies and potential challenges in translating preclinical findings to clinical applications. This would provide a more balanced view of the current state of research.</p> <p>Clinical Relevance: Discuss the clinical relevance of the findings and the potential implications for patient care. Addressing whether these drugs could be considered for repurposing in clinical settings and their safety profiles would be valuable.</p> <p>Future Perspectives: Conclude with a section on future perspectives, suggesting potential avenues for further research, clinical trials, and the development of antiviral therapies based on the reviewed findings.</p> <p>Citations: Ensure consistent citation formatting throughout the manuscript according to the chosen style guide.</p> <p>Consistency in Formatting: Ensure consistency in formatting throughout the manuscript, particularly in terms of font size, style, and line spacing.</p> <p>Figure and Table Descriptions: Each figure and table should have clear and concise captions that summarize the key findings or purposes. This helps readers quickly grasp the main points without delving into the details.</p> <p>Overall Impression:<br/>The manuscript is a valuable compilation of research on the antiviral activity of approved anti-inflammatory drugs. With some enhancements, particularly in contextualizing the introduction and</p> |   |

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|                                  | providing more structured discussions on limitations and future perspectives, it could become an even more impactful resource in the field of antiviral drug development. |  |
| <b>Optional/General</b> comments |   |  |

**PART 2:**

|   | <b>Reviewer's comment</b>  | <b>Author's comment</b> <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
|---|--|---|
| <b>Are there ethical issues in this manuscript?</b> | <i>(If yes, Kindly please write down the ethical issues here in details)</i> |   |

**Reviewer Details:**

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|----------------------------------|---|
| Name:                            | <b>Umang Shah</b>   |
| Department, University & Country | <b>Charotar University of Science and Technology, India</b> |