

**Review Form 1.7**

Journal Name:	<b>Asian Journal of Research in Computer Science</b>
Manuscript Number:	<b>Ms_AJRCOS_116669</b>
Title of the Manuscript:	<b>Comparative Analysis of Machine Learning Algorithms for Liver Disease Prediction: SVM, Logistic Regression, and Decision Tree</b>
Type of the Article	

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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> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>1. Yes, this manuscript could be important for the scientific community, particularly for researchers and practitioners working in the fields of healthcare and machine learning. Due to the certain parameters such as Novelty, Methodological Rigor, Practical Implications and Future Directions. Overall, the manuscript presents valuable findings that contribute to the understanding of machine learning algorithms' effectiveness in predicting liver disease, potentially leading to improved patient outcomes and healthcare management practices.</p> <p>2. Yes, the title of the article is suitable.</p> <p>3. Yes, the abstract of the article is comprehensive. It provides a clear overview of the study's objectives, methodology, results, and implications. Overall, the abstract effectively summarizes the key aspects of the study and provides a clear understanding of its scope and findings.</p> <p>4. The structure of your manuscript seems well-organized and appropriate for the topic of liver disease prediction using machine learning algorithms.</p> <p>5. Based on the provided excerpts, the manuscript appears scientifically sound. It discusses the use of machine learning algorithms for liver disease prediction, which is a relevant and important area of research in healthcare. The comparison of Support Vector Machine (SVM), Logistic Regression, and Decision Tree algorithms is appropriate, as these are commonly used methods in predictive modelling.</p> <p>6. The references provided offer a good foundation for the topic of liver disease prediction using machine learning algorithms. However, it's important to ensure that the references are recent and relevant to the current state of research in the field.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>1. Yes, but if the comparative analysis of machine learning algorithms could be drawn in one combined table, that would be good.</p>	
<p><b>Optional/General</b> comments</p>	<p>1. It seems like there's a fair amount of repetition throughout the content, especially concerning the introduction, background, significance of the study, objectives, need for the study, and problem statement. While some repetition can reinforce important points, too much can make the text verbose and redundant.</p> <p>2. If the comparative analysis of machine learning algorithms could be drawn in one combined table, that would be good.</p>	

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**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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