- Introduction

-The introduction section is too general, and it introduces concepts that are well known about . This work focuses on proposing and assessing A stroke is a sudden neurological condition affecting the blood vessels in the brain. It arises when the blood flow to a specific brain region is interrupted, leading to oxygen deprivation to the brain cells. The cerebrum, a vital central nervous system component, is responsible for governing various physiological processes including memory, movement, cognition, speech, and the autonomic regulation of essential organs. Nevertheless, the outcomes can be potentially life-threatening.. Furthermore, "the research motivation" at the introduction section is missing. Please rewrite this section.

- Related work

-In this section, the authors should be describe some of the research works about the most recent progress made in harnessing the influence of Machine learning (ML) methods to forecast the risk of stroke. Particularly noteworthy is the successful integration of ML approaches, which have demonstrated significant potential in providing more precise predictions of stroke outcomes when compared to conventional methods.. Author's are advised to include more latest work in his research paper.

-In addition, a conclusion of related work in the forms of a table in terms of utilized technique, evaluation tools, data set, performance metrics, advantages, and disadvantages could reconcile from other researchers work to the own one.

-Model building & Experimental Setup.

-Please provide a sequence diagram to show the interaction between components of the proposed architecture according to Figures 1. Kindly reshape all the figures in high dpi.

-Please provided real-world case study example for better understanding the proposed approach in more details.

Conclusion should be improved in terms of Stacking Ensemble ML classifier for Stroke prediction.

Overall.

-The evaluation is incomplete. I would like to see an evaluation on the proposed solution in terms of Stacking Ensemble ML classifier for Stroke prediction obtaining more realistic models.

-Paper needs some revision in English. The overall paper should be carefully revised with focus on the language: especially grammar and punctuation.

-Overall, there are still some major parts that the authors did not explain clearly. Some additional evaluations are expected to be in the manuscript as well. As a result, I am going to suggest Major revision of the paper in its present form.