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This paper is related to reviewing the manuscript titled " **Machine learning-based feature selection and classification for cerebral infarction screening: an experimental study**"

The authors studied the use of machine learning approaches for feature selection and classification in speech and cognitive function evaluations to improve cerebral infarction screening.

Firstly, the proposed study is weak in terms of organization, presentation, content and results. Secondly, the productivity of the study, its contribution to science and its innovation are very weak. Standard and well-known machine learning algorithms have been applied to a dataset that contains very few data. The extent to which they have contributed to computer science is debatable.

1) In this study, the results are really insufficient, the findings and experimental analysis are very poor.

Therefore, ***my recommendation is reject.***

Best regards.