Review of: "A Simple Preprocessing Method Enhances Machine Learning Application to EEG Data for Differential Diagnosis of Autism"

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Potential competing interests: No potential competing interests to declare.

The manuscript titled "A Simple Preprocessing Method Enhances Machine Learning Application to EEG Data for Differential Diagnosis of Autism" brings a relevant subject related to distinguishing children with autism and to minimizing the misdiagnosis of certain neuro-psychiatric disorders.

However, there are some revisions that need to be taken care of-

1. The references need to be updated with current works in this field.
2. Provide a separate table for defining nomenclature and symbols.
3. The paragraphs are aligned left. They need to be justified for a clearer view.
4. Include a flowchart or a work-flow model to describe the methods sequentially.
5. Include the figure descriptions more elaborately with suitable markings.
6. Provide a detailed comparative and sensitivity analysis of the obtained results.
7. A separate conclusion and future scope section must be included for ease of understanding for readers.