Review of: "Chronic disease treatment default prediction with random sampling optimization."

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Potential competing interests: No potential competing interests to declare.

Stressing the challenge that includes applying re-sampling techniques that eliminate class distribution imbalance to obtain more balanced data has attracted many researchers worldwide. The paper has the potential to be approved; however, crucial points must be elaborated

- The authors have not considered the comparison of several significant findings that have been recently achieved within this topic.
- It is unclear which scenario the authors are considering. there is a need to know specifically whether the mentioned mechanisms can achieve convergence time and Calibration.
- In the results sections, the approach of trade-offs and constraints of resampling has not been taken into account, which can inject more noise and bias into the dataset.