Review of: "Implementing Machine Learning to predict the 10-year risk of Cardiovascular Disease"

Santwana Sagnika[1]

1 KIIT University

Potential competing interests: No potential competing interests to declare.

The paper explores the usability of machine learning algorithms for predicting cardiovascular disease risk. While the premise is interesting and the work is relevant, there are a few suggestions for improvement.

1. The dataset is not large or diverse enough for conclusive proof. The models have to be applied on differing datasets for a broader view.
2. The comparison of this work with existing models is not clear. It is not evident how this work is superior to other methods.
3. There is limited clarity on the issues of bias exhibited by ML models. The authors need to detail how they have overcome biases and also include the standard deviations obtained by the models.
4. There aren't many up-to-date references. The authors may add some.

Overall, the work is strong but needs certain improvements.