

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

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**Potential competing interests:** No potential competing interests to declare.

I found your paper on implementing machine learning for predicting cardiovascular disease risk quite engaging. The abstract is clear and concise, which is excellent. It effectively communicates the problem, approach, and potential implications of your research. The introduction effectively highlighted the importance of accurate risk assessment in preventing heart-related issues.

One potential drawback could be the reliance on a single dataset for model training and evaluation. While it's a common practice in machine learning research, it's essential to discuss the dataset's representativeness and potential biases. Ideally, using multiple diverse datasets would strengthen the study's generalizability.

The paper briefly mentions future directions but could benefit from a more extensive discussion of potential areas for future research and improvements in cardiovascular risk prediction using machine learning.

Remember that these are potential drawbacks or areas for improvements, and the importance of each may vary depending on the paper's goals and context. Addressing these points could strengthen the paper and provide a more comprehensive understanding of the research.