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# Machine learning approach for high risk prediction of cardiovascular diseases

https://doi.org/10.53730/ijhs.v6nS2.7828

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**Keywords:** Machine Learning, Disease Prediction, Prediction Model, Classification Algorithms, Cardiovascular Disease **ABSTRACT** 

The most difficult challenge in the field of health sciences is the study of cardiovascular disease. In order to properly diagnose a patient's heart-related issues using this system, it will first be necessary to establish an extensive choicesupporting network. In this article, we presented an efficient system that would be based on the medical histories of patients as well as their previous medical data. The medical industry has made significant strides in recent years in effectively treating people suffering from a variety of infections. For the purpose of achieving an ideal and workable treatment that is also physically supportive, enormous networks can be established to reach an appropriate conclusion. A large number of urgent care centres manage their medical and healthcare services as well as their patients' data and information with the use of medical data frameworks. These therapeutic systems generate enormous amounts of data in the form of photos, text, outlines, and figures. Sadly, this knowledge is being exploited to aid in the expansion of the medical industry.

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PUBLISHED

24-05-2022

HOW TO CITE

Sonkar, S., & Kulkarni, P. (2022). Machine learning approach for high risk prediction of cardiovascular diseases. *International Journal of Health Sciences*, *6*(S2), 10624–10631.

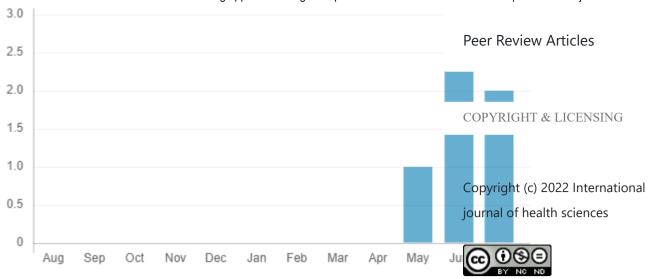
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