

# Literature Survey:

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S:NOC	PAPER NAME	JOURNAL LINK	DESCRIPTION
01	HEART DISEASE PREDICTION USING MACHINE LEARNING	JETIR(ISSN-2349-5162)	design a system that can efficiently discover the rules to predict the risk level of patients based on the given parameters about their health. The goal is to extract hidden patterns by applying data mining techniques, which are noteworthy to heart diseases and to predict the presence of heart disease in patients where the presence is valued on a scale.
02	Heart Disease Prediction using Machine Learning Techniques	Springer Link( <a href="https://link.springer.com/article/10.1007/s42979-020-00365-y">https://link.springer.com/article/10.1007/s42979-020-00365-y</a> )	It associates many risk factors in heart disease and a need of the time to get accurate, reliable, and sensible approaches to make an early diagnosis to achieve prompt management of the disease. Data mining is a commonly used technique for processing enormous data in the healthcare domain. Researchers apply several data mining and machine learning techniques to analyse huge complex medical data, helping healthcare professionals to predict heart disease. This research paper presents various attributes related to heart disease, and the model on basis of supervised learning algorithms as Naïve Bayes, decision tree, K-nearest neighbor, and random forest algorithm.