



A Survey on Heart Disease Prediction System Using Data Mining Techniques

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Abstract

This paper intends to provide a survey of current techniques of knowledge discovery in databases using data mining techniques which will be useful for medical practitioners to take effective decision. The objective of this research work is to predict more accurately the presence of heart disease with reduced number of attributes. Four classifiers like Naive Bayes, Neural network, WAC algorithms are used to predict the diagnosis of patients, whereas WAC provides the accurate result when compared to other algorithms.

Keywords: Naïve bayes, WAC, Neural Network, Support Vector Machine

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