Intelligent and Effective Prediction of Various Diseases Prognosticating Naïve Bayes Classifier

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Abstract : Prognosis of various diseases such as diabetes, cancer, and heart attack always tend to be a continuous problem that causes misleading assumptions and is intermittently accompanied by hasty effects. This system predicts better when it utilizes Naïve Bayes classifier. Using medical diagnosis which involves age, blood sugar, sex, blood pressure, and various other factors, it can predict the likelihood of patients getting these diseases. Medications and suggestions can be obtained from the data obtained. It enables significant knowledge, e.g. patterns, relationships between medical factors. It can be mobile accessible, user-friendly and a reliable source for both patient and the doctor.

Keywords : Prognosis, Naive Bayes classification, data mining, training datasets.

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