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A Literature Review on Various Disease using Data Mining and Machine Learning Techniques

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Abstract: A huge number of data mining tools have been developed over the decades, due to widespread and complexity involved in building the data mining applications. Many tools use various algorithm base and methods to carry out many data mining tasks. Every tool has its own pros and cons. Data mining gives an efficient way to retrieve the required data or information from raw and heterogeneous data. There are many methods to predict the medical disease with high accuracy and classification. There are many challenges and issues in data mining for applicable in medical practice. To extract the information and minimize the effort of an expert system for other clinical concern like drug addiction. This review paper aimed at evaluating and analysing a range of data mining tools and techniques for optimally predicting the numerous medical diseases to provide the healthcare section with high competence and more effectiveness. Data mining gives an efficient way to retrieve the required data or information from raw and heterogeneous data. There are many methods to predict the medical disease with high accuracy and classification. There are many challenges and issues in data mining for applicable in medical practice. To extract the information and minimize the effort of an expert system for other clinical concern like drug addiction.

Keywords: Data Mining, Machine Learning, Heart Disease, Feature Extraction, & Deep Learning

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