# DL (Diagnostic Logistic)

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***Abstract:*** *In today's world, people [7] face various health problems due to their lifestyle choices and environment. It is challenging to make accurate predictions because of the complexity of the situation. Coping with illnesses is one of the most difficult tasks. Medical sciences gather a substantial amount of data each year. This data can be analyzed to benefit patients' early care, and the abundance of medical information has contributed to more accurate analyses. Data mining helps to uncover hidden patterns in vast amounts of medical data, enabling the identification of diseases based on patient symptoms. Algorithms, such as K Nearest Neighbor (KNN), Support Vector Machine (SVM), and Random Forest, are utilized to accurately forecast diseases.*

**Keywords:** KNN.

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