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Using MLT to Anticipate for Thyroid Sickness

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Abstract: The idea that thyroid disorders are the primary factor in medical diagnosis and prediction is a complicated premise in the medical field. One of our body's most important organs is the thyroid. Thyroid hormones are released and regulate metabolism. The body's capacity to regulate its metabolism is impacted by both thyroid hormone overproduction and underproduction. It is essential to use machine learning in the prediction of illnesses and the investigation of classification models for thyroid disease based on hospital dataset data. A good knowledge base in the form of a hybrid model is necessary to deal with dynamic learning activities like medical diagnosis and prediction. Thyroid might be identified and repressed utilizing straightforward AI draws near. Using an SVM model to predict the likelihood of a thyroid patient is common practice. Whenever a patient is in danger of creating thyroid illness, our framework should propose home cures, alerts and medication.

Keywords: Machine learning, Classification algorithms, Decision trees, KNN, K-means, ANN

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