Abstract

This paper presents a collection of 28 pristine symptoms which are used for the identification of Hyperthyroid disease which are heartwarming to humankind. Ghastly, Hyperthyroid affect people without being noticed until the end. In this Health Diagnose Expert Advisory System (HDEAS) we proposed a method for diagnosing the Hyperthyroid disease by enabling a list of symptoms that the person is likely to suffer from. Here the diagnosis is done by the method of prediction using Trained Data Sets (TDS) and the results are compared by using suitable Data Matching Systems (DMS). The TDS are provided by Intelligent System Laboratory of K. N. Toosi University of Technology, Imam Khomeini Hospital . Proceedings of this research showed that HDEAS can be used effectively. The acquainted knowledge is represented in the diagrams, charts and tables. The database consists of four wide classifications of Thyroid
Health Diagnosis Expert Advisory System on Trained Data Sets for Hyperthyroid Disease, with well-organized pattern structure of symptoms. By providing an affable interface, user can input the data in the questionnaire form developed. This work predicts the actual levels of the hyperthyroid in human body.

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Health Diagnosis Expert Advisory System on Trained Data Sets for Hyperthyroid

Index Terms
- Computer Science
- Artificial Intelligence

Keywords
- Data Matching System
- Health Expert Advisory System
- Knowledge Base
- Prediction
- Trained Data Sets
- UCI Machine Learning Data Sets.