Abstract

Human life contacts with different problem when living in this world, including health problem. Those problems helps human being to find solutions for those problems using different mechanism, including technology. To tell honestly, there are so many healthcare is available, but they are not efficient. Now a day Artificial intelligence (AI) is one of the technology which helps human being and it has a vital role in the treatment and diagnosis of different diseases. From those crhonic and serious disease diabetes is the most difficult and easily untreatable disease especially in developing country like African country including Ethiopia and other. In order to help the humans who lives with diabetes and reduce the death of human being by this disease we develop knowledge base which helps the patient by providing information how to identify the diseases and how to treat diabetes. The proposed system also reduces the wrong treatment. The proposed intelligent system aware the patient by providing information, descriptions, treatment and the type of the diabetes

References


Knowledge based Recommendation Expert System for Diagnosis and Treatment of Diabetes

disease. Digital Signal Processing, 17(4), 702-710

Index Terms

Computer Science
Information Systems

Keywords

Diabetes, knowledge base, Artificial intelligence, Expert System, Treatment