Abstract

In the present paper, we propose a soft computing diagnostic system for detecting different phases of diabetes. The proposed system is user friendly and will guide patients to evolve proper strategies so that they could maintain their blood sugar level by adopting suitable lifestyle. The proposed system not only acts as a referral system in between patient and medical expert but also sharpen the diagnostic process of medical experts. A number of cases on the basis of available clinical datas have been investigated to check the validity of system.

References

- Srivastava, Pankaj and Sharma, Neera. Soft Computing Criterion for ECG Beats Classification and Cardiac Analysis, Communicated.

Index Terms

Computer Science

Algorithms
Keywords
Diabetes  Soft Computing  Diagnostic System  Fuzzy Tools