Abstract

Medical data mining tools have dramatically impacted the health care industry by improving the diagnosis of medical. Tuberculosis is a disease caused by bacteria, called Mycobacterium tuberculosis, TB usually attacks the lungs, but also bacteria can attack any part of the body such as kidney or brain. This paper describes a method Bayesian classification for automated mycobacterium tuberculosis detection in tissues. Bayesian Classification approach is used to classify in 2 classes:-Pulmonary and Extra Pulmonary, Bayesian classification approach able to produce better performance with some input feature compared to the association method [7].

References

A Bayesian Classification Approach for Mycobacterium Tuberculosis in Uttarakhand

- S. Sharma, and A. Mohan, "Extra pulmonary tuberculosis", Indian Journal of Medical Research, 120, pp. 316-353. 2004
- Jiawei Han and Micheline kamber, Data Mining Concepts and Techniques.

Index Terms

Computer Science  Information Science

Keywords

Mycobacterium Tuberculosis Bayesian classification.