Abstract

This medical expert system is used to diagnose the main lung diseases among the patients. The diagnosis is made taking into account the symptoms that can be seen or felt. This medical expert system helps the doctor or expert in making the appropriate diagnosis of the patient. The lung diseases have many common symptoms and some of them are very much alike. This creates many difficulties for the lungs doctor to reach at a right decision or diagnosis. This expert system can remove these difficulties and it is having knowledge of thirty-two lung diseases. This expert system is implemented in SWI-Prolog.

References

The Diagnosis of Some Lung Diseases in a Prolog Expert System


Index Terms

Computer Science          Expert Systems

Keywords

Diagnosis  Symptoms  Knowledge Base  Facts