Abstract—Fuzzy expert system has shown a remarkable system for building of intelligent decision making systems based on expert's knowledge and observations. This work presents an approach for the treatment of patients on the basis of fuzzy rules applied on symptoms that seen in patient. For the identification of disease Epistaxis, firstly fuzzy rules applied based on the symptoms selected by the patient and secondly for the improvement of developed system, expert learning system is proposed by which disease diagnosis accuracy has been enhanced. Through expert learning system, experience Doctors with their knowledge and with the system for enhance the probability of finding disease more accurately. Finally, a system named "Disease Diagnosis " has to be developed for showing the proposed work and our results shows improved interpretation accuracy in diagnosis of epistaxis in patient.