Recommender System for Prevention of Juvenile Plantar Dermatosis Disease

Abstract:

Juvenile Plantar Dermatosis (JPD) known as sweaty sock syndrome. It affects the skin, which becomes scaly and red on the soles of the feet of the children and younger teenagers. A new framework developed for providing an offline solution for JPD using descriptive and predictive modelling. The symptoms and stages of JPD classified using clustering and decision tree technique. In clustering technique, the patients’ objects categorized by using symptoms. The decision tree method employed for finding the decision rule based on symptoms, which is useful for recommendations.