ABSTRACT

An Expert System To Identify Dental Problems Using Certainty Factor Methods.

Dental diseases in humans are the first of a list of the top ten most frequently complained disease Indonesian society. Perceptions and behavior of the people of Indonesia on dental health is still poor. This is can be seen from the dental caries that still grows in Indonesia now a days. So based on these problems, we need a software that can help staff / employes in providing the necessary information in the health sector and increase the knowledge / understanding about the symptoms of dental disease in humans. Expert system to identify dental problems using certainty factor method is expected to provide information regarding the diagnosis of dental disease in humans and how their treatment, as well as an alternative solution can produce precise and fast in determining the look of dental disease symptoms without having to consult with a expert.

Keywords: Expert System, Dental Problems, Certainty Factor