

Aplikasi Sistem Pakar Memprediksi Gangguan Menstruasi (Expert Systems Applications Predicting Menstrual Disorders)

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ABSTRACT

Detecting the symptoms of menstrual disorders since the beginning can prevent the onset of a new disease, but most women just guessing and embarrassed to consult in person to discuss the situation experienced, due to the knowledge and understanding of menstrual disorders there is still general and difficult to understand. Required an expert system that can process knowledge and understanding of menstrual disorders become a tool that is easy to use.

Therefore, built an expert system application predicts menstrual disorders by implementing a web-based Forward Chaining method. This application allows users to overcome the doubts in determining the type of menstrual disorders suffered by quickly and accurately. At the time of predicting user input symptoms experienced so applications capable of delivering the results to predict the form of the type of menstrual disorders suffered. In addition, there are the menus to view the description and solution of each of the types of menstrual disorders. While the existing knowledge base in the form of symptom data, the data type, the data descriptions and data solutions menstrual disorders based on an expert that a doctor who has been stored in a computer program.

Keywords: *Application, Menstruation*