

ABSTRACT

There are several major processes in the emergency unit. Problems arise when the registration process and monthly reporting. In registration process registrator should seek the patient's medical record file one by one manually for patients who were registered that could take quite a long time due to lot of medical records file's belong to the other patients. At the time of the search and storage is particularly vulnerable to damage and even loss of medical record file. In making monthly reports administrator still calculating and recapitulating data from daily reports manually by hand.

To overcome these problems, need to build a management information system of the hospital's emergency unit. Web-based system built using the waterfall method. Also conducted two tests are black box testing and user acceptance test when the system is completed.

As a result, this system can minimize the damage and loss of data in the process of finding data storage, because data storage is centralized and in digital form. With this system also can speed up the search patient data that has been registered in the system. In addition, the system can facilitate emergency unit to generate a monthly report as a final report automatically and can be printed in physical form.

Keyword : information system, hospital, emergency unit, web, waterfall