

ABSTRACT

Medical record is patient history that needed in medical world now. Therefore, the process of medical record become the thing that should do in every medical institution. Based on PERMENKES number 269/MENKES/PER/III/2008 that medical record contain of file and patient identity document, examination result, treatment, action and service that given to patient.

However, many problems that arise in the process of recording medical records, mainly concerned with security issues and data availability. According to regulations, medical records are confidential, so that only certain people can view this data. On the other side, Dr. Selamet Garut hospital has different case, where all the medical records of the recording process was done manually, so that recording process not only takes longer but also is less well guaranteed data security. This is due, the data exchange process still done manually so that each user can access patient medical records easily.

Therefore, an application is needed that can computerized medical record process. Application should can bound user access to the medical record so security problem can be resolved. Furthermore, this application must provide medical record data anytime so user do not meet to exchange medical record and service process can be done quickly.

Key word : medic, patient, medical record, security, availability