Evaluation of Community Health Center Management Information System Using The PIECES Method at the Kemuningsari Kidul Community Health Center, Jember Regency Gamasiano Alfiansyah, S.KM., M.Kes. (Supervisor I)

> **Dita Tinsi Riani** Health Information Management Study Program Department of Health

ABSTRACT

Kemuningsari Kidul Community Health Center has been using SIMPUS as from 2013. The SIMPUS implemented at Kemuningsari Community Health Center still has several problems that often occur, including reports that are still manual, and SIMPUS is not yet integrated with P-Care. The purposed of this research was to evaluate SIMPUS on user satisfaction using performance, information, economic, control, efficiency, service (PIECES) at the Kemuningsari Kidul Community Health Center. The type of research used qualitative with data collection techniques of interviews, observation, documentation, and brainstorming. The research subjects were one filing officer, registration officer, head of administration, member of administration, Head of community health center and vendor. The resulted of the research obtained information that SIMPUS performance results based on the SIMPUS performance aspect have not been running according to user needs and do not have a good response time, the information aspect has not provided information according to user needs, the economic aspect has not been integrated with P-Care, the control aspect SIMPUS has a low level of security, the efficiency aspect of SIMPUS was easy to learn and easy to operate, the service aspect of the information produced cannot be trusted and relied upon. An alternative solution was to update SIMPUS and replace the software and hardware in the medical record unit, and hold training for SIMPUS users for a minimum of 3 months at a time. Researchers provide present for implementing data encryption in SIMPUS at the Kemuningsari Kidul Community Health Center.

Keywords : Evaluation, PIECES, Health Center Management Information System