## Evaluation of Hospital Management Information Systems in the Medical Record Unit Using the HOT-Fit Method at Siti Aisyah Hospital Lubuklinggau City

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## **ABSTRACT**

Siti Aisyah Hospital in Lubuklinggau City has implemented SIMRS to provide health services since 2018. However, implementation of SIMRS in medical record units is not optimal. The information generated by SIMRS is not accurate and does not match the needs of the user; the results do not match the data entered by the user; lack of supervision and policy from the managerial side; errors found in some of the available menus; and the unavailability of the SIMRS usage module. It is necessary to evaluate the performance of the system using the HOT-Fit method, which aims to enable the hospital to understand three aspects that directly affect SIMRS: human, organizational, and technological aspects. This type of research is qualitative descriptive research. Data collection was carried out by interviews, observation, documentation and Focus Group Discussion (FGD). The subjects of this study were 4 medical record officers, 1 head of medical services, and 1 IT officer. The results of the study show that SIMRS has been used routinely but has not been supported by uniform training. Non-maximal supervision in SIMRS implementation system maintenance has not been routinely performed. The quality of the system has security, is easy to learn and use but there are still errors in some menus. Inaccurate quality of information and lack of data completeness. SIMRS has helped improve the performance of officers in service but has not provided optimal satisfaction for users. Recommendations in the implementation of SIMRS in medical record units carry out regular evaluations, carry out system improvements and developments, increase collaboration with vendors, and carry out internal supervision in the implementation of SIMRS which aims to improve SIMRS performance optimally

**Key Word**: Evaluasi, Human, Organization, Technology, Rekommendations, HIMS