ABSTRACT

[Implementation of SIMPUS Electronic Medical Records (RME) Using SWOT Analysis at Kepanjen Health Center, Malang Regency]. [Dinka Maulidya Juliana (2023)], [Final Assignment Report], [D3 Medical Records and Health Information], [Medical Records and Health Information], [Poltekkes Kemenkes Malang], [Puguh Yudho Trisnanto, S.Kom.,MM], [Hartaty Sarma Sangkot, SKM, MARS]

Background: The use of computer-integrated SIMPUS is expected to assist health workers in presenting all forms of information quickly, precisely, and accurately so that the information presented can be used in decision making at various levels of the health system and various types of health management. Units that use SIMPUS are the treatment center, emergency room, pharmacy, administration, and registration (Assyiddikya, 2021). Each health center itself is still not equally able to operate the SIMPUS program optimally. Many health centers experience several obstacles or obstacles in the service process, both problems originating from software and human error, which automatically these problems can affect the effectiveness of the system because it cannot operate according to its duties. **Research Objectives:** Identifying the Implementation of SIMPUS Electronic Medical Records (RME) Using SWOT Analysis at the Kepanjen Health Center, Malang Regency. **Research Methods:** The research conducted using qualitative descriptive methods, namely observation and questionnaires. Descriptive analysis is used to provide a comprehensive overview of the implementation of SIMPUS, improvements in using SIMPUS, challenges and problems faced, opportunities for using SIMPUS using the SWOT Analysis method. **Research results:** In the health center, there has been an increase in the performance of medical record management to be more effective and efficient. The medical record officers of the Kepanjen Health Center can improve their performance and follow the development of science related to information systems related to electronic medical records (EMR) in order to maximize the use of the Health Center Management Information System (SIMPUS). The main weakness in the use of SIMPUS is the unstable electricity and internet network and the factor of using personal devices can create a threat of viruses on the laptop devices of officers used to run SIMPUS. The management of the Kepanjen Health Center is expected to be able to improve the Facilities and Infrastructure facilities to maximize the use of SIMPUS to maintain the quality of service. **Conclusion:** The health center has experienced an increase in the performance of medical record management to be more effective and efficient.

Keywords: SIMPUS, RME, SWOT