ABSTRACT

Overview of Electronic Medical Record Implementation with SWOT Analysis at the Outpatient Installation of Jemursari Islamic Hospital Surabaya, Elsa Andriyani (2024), Final Project Report, D3 Medical Records and Health Information, Department of Medical Records and Health Information, Poltekkes Kemenkes Malang, Rahmadyo Yudhi P, S.Kom, MT, Prima Soultoni Akbar, SST, MPH.

***Introduction**: Jemursari Islamic Hospital Surabaya is one of the hospitals that has adopted Electronic Medical Records as a whole. The hospital has never conducted a SWOT analysis on the implementation of electronic medical records in the outpatient installation. This research emerged as a response to the complexities and challenges associated with the implementation of electronic medical records in the current health system. The aim of this study is to provide an overview of the implementation of electronic medical records using a SWOT analysis and to identify the general implementation of electronic medical records using a SWOT analysis in the Outpatient Installation of Jemursari Islamic Hospital, Surabaya. **Methods**: This research is a descriptive research with Strengths, Weakness, Opportunities, and Threats (SWOT) analysis. Data collection techniques by means of observation and interviews. By looking at objects directly, interviews. This research was conducted at the RSI Jemursari Surabaya Outpatient Installation in February 2024. **Results**: Based on observations show a complete technological infrastructure of hardware and software in each service, as well as a good network. Staff training programs and medical and non-medical involvement are integrated in the implementation process. Data security measures are also in place to protect patient information. The advantages of EMR implementation are data accuracy and efficiency, but there are disadvantages such as technical challenges, integration challenges and network disruptions. Improved efficiency and integration with new technologies are opportunities that should be capitalized on. Data security is also a threat focus. **Conclusion**: EMR in the Outpatient Installation of Jemursari Islamic Hospital Surabaya has been organized. The process is systematic from coordination to evaluation. The implementation of electronic medical records (EMR) has provided real improvements in the process of patient registration, financial administration, drug dispensing and collaboration between doctors and nurses.*

Keywords: Outpatient, Medical Record, SWOT