

**ANALYSIS OF THE IMPLEMENTATION OF OUTPATIENT ELECTRONIC
MEDICAL RECORDS (EMR) USING THE TECHNOLOGY
ACCEPTANCE MODEL (TAM) METHOD AT SEMBORO
COMMUNITY HEALTH CENTER**
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ABSTRACT

Semboro Health Center has implemented an EMR called SIMKES based on the website since early 2023 until now. Based on a preliminary study, in its implementation, SIMKES still has problems, namely, several menus and features are not in accordance with user needs, have not been integrated with Disdukcapil, have not been bridged with p-care, training time is too short, training is held when the system is not yet finished, users often ignore inputting into SIMKES, and there is no SOP regarding the use of SIMKES. This study aims to analyze the implementation of outpatient EMR using the Technology Acceptance Model (TAM) method at Semboro Health Center. The type of qualitative research with data collection through observation, interviews, documentation, ultrasound, brainstorming. The subjects used in this study consisted of 1 person in charge of the registration and medical record counter, 2 nurses, 1 pharmacist, 2 midwives, 1 SIK coordinator. The results of the study obtained by the researcher were that training was held when the system was not yet complete, some officers had never read the manual, the information in the manual was not detailed enough, officers were not aware of the policy, there was no SOP, there were no sanctions, the quality of the internet connection was not stable, the ease to use and flexible indicators and the benefits were not fully felt by users, there was less intention to use SIMKES, and there was less satisfaction with the performance of SIMKES. Solutions that can be done to overcome these problems include providing further training with a ready-to-use system and training carried out using direct practice methods, revising the contents and socializing the use of the manual, making and providing copies of policies and SOPs related to the implementation of SIMKES in each room and socializing them, giving sanctions, increasing internet bandwidth capacity, providing access rights according to officer needs, improving SIMKES performance, following up on officer complaints regarding obstacles related to the use of SIMKES.

Keywords: *Analysis, EMR, SIMKES, Technology Acceptance Model (TAM)*