ABSTRACT

Application Interface Design Incompleteness For Filling In Medical Records Or KLPCM In Inpatient Web-Based Puskesmas Kepanjen. Ealine Wafi Syahda Pradiansari (2024), Final Project, Medical Record and Health Information Study Program, Medical Record and Health Information Department, Health Polytechnic Ministry of Health Malang, Rahmadyo Yudhi P, S.Kom., MT, Nurhadi, A.Md.Per.Kes., SKM, M. Kes.

***Introduction**: The analysis of the completeness of filling in medical records at the Kepanjen Malang Community Health Center is carried out in a hybrid manner; outpatient files are integrated with e-Puskesmas starting from a list of incomplete filling in by Professional Care Providers or PPA to final statistical reporting of the completeness of outpatient files, while inpatient files include emergency room and delivery room referral files, carried out manually via a printed form submitted to PPA to be completed within 1 x 24 hours. Due to a lack of medical recording staff and adequate facilities to support RME in community health centers, the analysis of medical record filling is carried out once a month after the patient leaves the community health center, resulting in an implementation that does not meet the existing medical record unit's Minimum Service Standards or SPM. **Method:** This study employs a qualitative approach, gathering information from interviews with Kepanjen Health Center medical records officers to determine user needs and product objectivity. **Results:** The interface was created using the Figma program, with a User Centered Design (UCD) methodology and the System Usability Scale (SUS) as a usability testing technique. **Conclusion:** The researcher's approach is User Centered Design, which is considered appropriate because the researcher focuses on the user's needs, and the results of the usability test show that the medical records officer is satisfied with the design that was created. The design contains complete data, is user-friendly, and officers are not bored because the design color palette is appropriate.*

***Keyword** : Interface design, analysis of completeness of filling in medical records, user-centered design (UCD), and system usability scale (SUS)*