***Analysis of Readiness for Implementing Electronic Medical Records Using
DOQ-IT at Level III Hospital Baladhika Husada Jember***
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ABSTRACT

Level III Hospital Baladhika Husada Jember had already implemented Electronic Medical Record (EMR), but an analysis of the hospital's readiness for EMR implementation had never been conducted. In the preliminary study, hospital problems were found, such as manual forms because electronic forms had not been provided by the vendor, long load times when loading pages and Electronic Medical Record Standard Operating Procedures are not yet available. Therefore, an analysis of the readiness for electronic medical record implementation using the Doctor's Office Quality-Information Technology (DOQ-IT) instrument was necessary. This study was both quantitative and qualitative, utilizing questionnaires, in-depth interviews, observations, and documentation as research instruments, with improvements made through discussions. The sample size of this study consisted of 129 respondents, including 8 doctors, 74 nurses, 12 midwives, 3 nutritionists, 6 health analysts, 4 radiographers, 3 medical recorders, 13 pharmacists, 3 IT staff, the Head of Medical Records, the Head of Services, and the Hospital Director. The results showed that the readiness of the human resource variable scored 3.22 (fairly ready), organizational work culture scored 3.02 (fairly ready), governance and leadership scored 3.19 (fairly ready), and information technology infrastructure scored 3.16 (fairly ready). Improvement efforts can be made by forming a Medical Records Information Management Working Group and immediately compiling a Standard Operating Procedures for Filling EMR and upgrading the EMR Usage Guidebook.

Keywords: Readiness, Electronic Medical Records, DOQ-IT