

***Evaluation of the Health Center Management Information System Registration
Section Using the PIECES Method at UPTD Health Center Wonoasih Kota
Probolinggo***

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ABSTRACT

UPTD Puskesmas Wonoasih is one of six community health centers in the city of Probolinggo that has implemented the Puskesmas Management Information System (SIMPUS). However, in the implementation of SIMPUS, particularly in the registration section, several issues remain, including the obscured display of patient search data which hinders staff performance, the unavailability of comprehensive information—especially for inpatient services—and data entry errors due to insufficient system accuracy. This study aims to evaluate the SIMPUS registration module using the PIECES framework at UPTD Puskesmas Wonoasih, Probolinggo City. The research employs a qualitative approach with data collection techniques including interviews, observations, documentation, and brainstorming sessions. The research subjects consist of outpatient registration staff, emergency unit registration staff, inpatient registration staff, health information system (SIK) personnel, the head of the Puskesmas, and IT officers from the Probolinggo Health Office. In the aspect of performance output, there are still obstacles, the SIMPUS interface makes it difficult for officers, the SIMPUS information aspect does not support information in the form of reporting of ER and inpatient care, the economic aspect of system integration with P-Care is not optimal for inpatient care, there are no IT officers, device specifications that do not meet standards, and the absence of a special budget, the integrity control aspect is not good, the SIMPUS registration section has a security system that is still low, the efficiency aspect has guidance and technical support for using SIMPUS, the error warning service aspect is still limited, it cannot be relied on for reporting ER, inpatient care. Alternative solutions are that it is necessary to develop and improve the SIMPUS registration section at the UPTD Wonoasih Health Center to suit the needs of its users.

Keywords: *Evaluation, PIECES, Registration, SIMPUS*