Evaluasi Sistem Informasi Manajemen Rumah Sakit Bagian Pelaporan Rekam Medis di Rumah Sakit Bhayangkara Bondowoso (Evaluation of the Hospital Management Information System for the Medical Record Reporting

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ABSTRACT

One component of improving service quality is using SIMRS. Bhayangkara Hospital will implement SIMRS in 2022. However, there were problems with discrepancies in manual RJ and SIMRS visit reports as evidenced by the number of visits in October, the total number of manual report patients was 6623, while in SIMRS 6647 there was a difference of 24 patients. In November, the total number of manual reporting patients was 6437, while the difference was 41 in SIMRS 6478. In December, the total number of manual reporting patients was 5994, while SIMRS was 6031, the death report menu was not yet available. The aim of the study was to evaluate the SIMRS medical record reporting section using the PIECES method. This type of research uses qualitative research. The research object was the SIMRS medical record reporting section and the research subjects were 1 head of medical records, 3 medical record officers, 2 IT officers, 2 RI nurses, and 2 RJ nurses which was carried out by means of interviews, observation, documentation, brainstorming. Data analysis techniques consist of data reduction, data presentation and conclusions. The results of the research on the Performance variable are output that is still processed manually because there is still an error menu. The Information variable, namely SIMRS, cannot produce accurate information. The Economy variable is not yet integrated between SIMRS and SIRS online DINKES. The control variable is that there are officers who do not have a username and password. The Service variable does not yet provide a warning sign if an input error occurs. The recommendations given are to improve SIMRS on the local server configuration with HTTP error code 500, increase the internet network bandwidth to 100 Mbps to 10 Gbps, integrate SIMRS and SIRS online DINKES, reregister and create usernames and passwords for officers who don't have them, make additions warning sign feature if an input error occurs.

Keywords: Evaluation, PIECES, SIMRS