Evaluation of Hospital Management Information System in Patient Registration Using the Technology Acceptance Model (TAM) Method at RSUD Drs. H. Abu Hanifah in Central Bangka District.

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ABSTRACT

The implementation of Hospital Management Information System (HMIS) in the patient registration section of Drs. H. Abu Hanifah Hospital, Central Bangka Regency still had several problems including delays in sending inpatient data with the highest percentage occurring in November 2022 of 22.30% due to unstable internet connections, there was no system usage guide, slow patient data searches and the system used often experiences errors. The impact that occurs can reduce the interest of registration officers in using HMIS. The purpose of this study was to evaluate the use of HMIS in patient registration using the Technology Acceptance Model (TAM) method. The type of research used was qualitative with data collection through interviews, observation, documentation, ultrasound, and brainstorming. The subjects of this study were 1 Head of Medical Records Installation, 1 IT officer and 6 registration officers. The results obtained by researchers were that not all registration officers have received training on HMIS, there was no HMIS implementation guidebook, registration officers did not know the policies and SOPs for using HMIS, and internet quality was sometimes still slow or unstable. Solutions that can be done to overcome these problems include providing training to all registration officers to better understand how to use SIMRS, making a guidebook as a guide for using HMIS, providing copies of policies and SOPs for the use of HMIS.

Key words: HMIS Evaluation, Patient Registration, Technology Acceptance Model (TAM)