

LITERATURE REVIEW : PENGARUH PENERAPAN SIMPUS BERBASIS REKAM MEDIS ELEKTRONIK

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INTISARI

Latar Belakang: Perkembangan teknologi informasi menjadi begitu pesat dan tidak dapat dihindari. Perkembangan teknologi informasi telah merambah ke berbagai bidang sektor kehidupan, termasuk dibidang kesehatan. Mengakibatkan berkembangnya Rekam Medis Elektronik, serta mewujudkan adanya Sistem Informasi Manajemen Puskesmas (SIMPUS) di Puskesmas. Oleh sebab itu peneliti melakukan studi literatur dengan judul “*Literature Review : Pengaruh Penerapan SIMPUS Berbasis Rekam Medis Elektronik*”.

Tujuan Penelitian: Penelitian ini bertujuan untuk mengetahui Pengaruh Penerapan SIMPUS Berbasis Rekam Medis Elektronik dengan Metode *Literature Review*

Metode Penelitian: Penelitian ini menggunakan metode penelitian *literature review*

Hasil Penelitian: Lima jurnal penelitian, semuanya memiliki tahap awal yang berbeda dalam penerapan SIMPUS dengan jangka waktu yang berbeda dalam mengimplementasikan SIMPUS. Tahap awal dalam penerapan SIMPUS tidak langsung berjalan lancar, terdapat beberapa kendala yang ada di setiap Puskesmas. Beberapa kendala yang dirasakan yaitu Kemampuan SDM yang masih kurang dalam mengoperasikan komputer, proses implementasi yang belum berjalan sepenuhnya, biaya besar, petugas kurang disiplin dalam input data, sering terjadi down istem atau sistem error, dan kurangnya petugas yang berlatar belakang pendidikan sesuai dengan pekerjaannya.

Kesimpulan: Penerapan SIMPUS di berbagai Puskesmas sudah berjalan dengan lancar. Tetapi, masih membutuhkan waktu dan evaluasi dalam mengimplementasikannya. Faktor kendala seperti kemampuan dan kurangnya SDM, dan masih sering terjadi error pada sistem yang dapat berpengaruh dalam proses penerapan SIMPUS dan dapat berdampak pada pengguna.

Kata Kunci: *penerapan, rekam medis elektronik, sistem informasi manajemen*

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LITERATURE REVIEW : THE INFLUENCE OF THE APPLICATION OF SIMPUS-BASED ELECTRONIC MEDICAL RECORD

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ABSTRACT

Background: The development of information technology has become so rapid and unavoidable. The development of information technology has penetrated into various fields of life, including in the health sector. Resulting in the development of Electronic Medical Records, as well as realizing the existence of the Puskesmas Management Information System (SIMPUS) at the Puskesmas. Therefore, researchers conducted a literature study with the title "Literature Review: The Effects of the Implementation of SIMPUS Based on Electronic Medical Records".

Purpose: This study aims to determine the effect of the implementation of SIMPUS-based Electronic Medical Records with the Literature Review Method

Method: This study uses a literature review research method.

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Result: Five research journals, all of which have different initial stages in implementing SIMPUS with different time periods in implementing SIMPUS. The initial stage in the implementation of SIMPUS did not immediately run smoothly, there were several obstacles that existed in each Puskesmas. Some perceived constraints are the ability of human resources who are still lacking in operating computers, the implementation process that has not been running fully, the high costs, the officers lack discipline in data input, system down or system errors often occur, and the lack of staff with educational background in accordance with their work.

Conclusion: The implementation of SIMPUS in various Puskesmas has been running smoothly. However, it still requires time and evaluation in implementing it. Constraints factors such as ability and lack of human resources, and still frequent errors in the system that can affect the process of implementing SIMPUS and can have an impact on users.

Keyword: application, electronic medical record, management information system

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