

EVALUASI PENERAPAN SISTEM INFORMASI MANAJEMEN PUSKESMAS (SIMPUS) MENGGUNAKAN MODEL DELONE MCLEAN DI PUSKESMAS MLATI II

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INTISARI

Latar Belakang : Berdasarkan hasil wawancara penerapan SIMPUS *Smart Health* di Puskesmas Mlati II diterapkan sejak Agustus 2022 secara bertahap. Namun, dalam penerapannya belum maksimal, masih terdapat kendala yang terkadang ditemui.

Tujuan Penelitian : Mengevaluasi penerapan Sistem Informasi Manajemen Puskesmas (SIMPUS) menggunakan model DeLone McLean.

Metode Penelitian : Metode kualitatif eksploratif dengan rancangan *cross sectional*. Pengumpulan data dengan cara wawancara mendalam pada 8 pengguna SIMPUS dari profesi yang berbeda. Analisis yang digunakan yaitu reduksi data, penyajian data dan penarikan kesimpulan, serta menggunakan analisis induktif untuk menemukan koding, kategori, dan tema.

Hasil : Ditemukan 14 tema terkait penerapan SIMPUS *Smart Health* di yaitu fleksibilitas, kendala teknis, kemudahan penggunaan, keamanan data, kelengkapan informasi, relevansi informasi, keakuratan informasi, ketepatan waktu, panduan dan SOP, kendala non teknis, frekuensi penggunaan, kepuasan pengguna, dampak kinerja, dan dukungan lingkungan kerja. Namun pada kendala teknis, kelengkapan informasi, relevansi informasi yang masih perlu adanya perbaikan karena masih ditemukan adanya kendala seperti adanya form yang belum lengkap dan belum sesuai dengan kebutuhan pengguna.

Kesimpulan : Secara keseluruhan penerapan SIMPUS *Smart Health* sudah berjalan dengan baik. Namun, untuk kendala teknis, kelengkapan informasi, dan relevansi informasi masih perlu adanya perbaikan serta penambahan fitur karena belum sesuai dengan kebutuhan pengguna. Apabila dari kelengkapan informasi, relevansi sudah sesuai maka akan meningkatkan kepuasan penggunaannya.

Kata Kunci : Evaluasi, Model DeLone McLean, SIMPUS

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EVALUATION OF THE IMPLEMENTATION OF COMMUNITY HEALTH CENTER MANAGEMENT INFORMATION SYSTEM (SIMPUS) USING THE DELONE MCLEAN MODEL IN THE PUSKESMAS MLATI II

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ABSTRACT

Background: Based on the results of interviews, the implementation of SIMPUS Smart Health in the Puskesmas Mlati II has been implemented in stages since August 2022. However, its implementation is not yet optimal, there are still obstacles that are sometimes encountered.

Objective: Evaluate the implementation of Community Health Center Management Information System (SIMPUS) using the DeLone McLean model.

Method: Exploratory qualitative method with a cross sectional design. Data was collected by means of in-depth interviews with 8 SIMPUS users from different professions. The analysis used is data reduction, data presentation and drawing conclusions, as well as using inductive analysis to find coding, categories and themes.

Results: 14 themes were found related to the implementation of SIMPUS Smart Health, namely flexibility, technical constraints, ease of use, data security, completeness of information, relevance of information, accuracy of information, timeliness, guidelines and SOPs, non-technical constraints, frequency of use, user satisfaction, impact performance, and work environment support. However, technical constraints, completeness of information, relevance of information still need improvement because there are still constraints found, such as forms that are incomplete and not in accordance with user needs.

Conclusion: Overall, the implementation of SIMPUS Smart Health has gone well. However, for technical constraints, completeness of information and relevance of information, improvements and additional features still need to be made because they are not yet in line with user needs. If the completeness of the information and its relevance are appropriate, it will increase user satisfaction.

Keywords: Evaluation, DeLone McLean Model, SIMPUS

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