

ABSTRACT

Background: RSUD Abepura has a strategic location in the heart of Jayapura City, Papua Province and has a vital role. SIMRS that runs in early implementation stage, in which not all rooms use this system, therefore formative evaluation needs to be done to Management Information System in Abepura Jayapura Hospital of Papua Province.

Objective: To evaluate the implementation of the ongoing SIM RS in Abepura Jayapura Hospital in Papua Province using Technology Acceptance Model (TAM) Method

Research Methods: This research type is descriptive analytic which was analyzing and presenting systematically. Subjects in the study were 50 people as the total population. Data analysis techniques was conducted by using SEM using Stata 13.1.

Result: There was positive and significant relation between perceived ease of used with perceived of usefulness which was positive coefficient value (0.4862), p value 0.000, CI of 95% (0.329-0.642), there was positive and significant relation between perceived of usefulness with attitude toward using which was positive coefficient of (0.4481), p value of 0.010, CI of 95% (0.108-0.787), there was a positive but not statistically significant relationship between perceived ease of use with attitude toward using, which was the positive coefficient of (0.2211), p value of 0.086, CI of 95% (-0.031-0.474), there was a positive and significant relationship between attitude toward using with actual usage which was the positive coefficient value of (0.6849), p value of 0.001, CI of 95% (0.278-1.091).

Conclusion: The belief that SIMRS can be applied easily or without difficulty has a positive but insignificant effect on attitudes toward the use of SIMRS. This shows that users still find it difficult to use SIMRS. The belief that SIMRS can be applied easily or without difficulty has a positive and significant impact on the belief that SIMRS will improve job performance. Users feel SIMRS can provide benefits to facilitate their work. The belief that SIMRS will improve job performance has a positive and significant impact on attitudes towards the use of SIMRS. This indicates that the user is willing to use the system. Attitudes towards the use of SIMRS have a positive and significant effect on the actual use of SIMRS. Users apply the system actively after feeling the benefits of SIMRS.

Keywords: Evaluation, SIMRS, TAM

INTISARI

Latar Belakang : RSUD Abepura memiliki lokasi yang strategis di jantung Kota Jayapura, Provinsi Papua dan mempunyai peran yang vital. SIMRS yang berjalan baru dalam tahap implementasi dini, dimana belum semua ruangan menggunakan sistem ini, oleh karena itu evaluasi formatif perlu dilakukan terhadap Sistem Informasi Manajemen Rumah Sakit Abepura Jayapura Provinsi Papua.

Tujuan : Melakukan evaluasi tentang penerapan SIM RS yang sedang berjalan pada RSUD Abepura Jayapura di Provinsi Papua dengan menggunakan Metode *Technology Acceptance Model* (TAM)

Metode Penelitian : Jenis penelitian ini deskriptif analitik yang bersifat menganalisis dan menyajikan secara sistematis. Subyek dalam penelitian berjumlah 50 orang yang merupakan total populasi. Teknik analisis data dengan SEM menggunakan Stata 13.1.

Hasil .: Terdapat hubungan positif dan signifikan antara *perceived ease of use* dengan *perceived of usefulness* yaitu nilai koefisien positif (0.4862), p value 0.000, CI 95% (0.329-0.642), terdapat hubungan positif dan signifikan antara *perceived of usefulness* dengan *attitude toward using* yaitu nilai koefisien positif (0.4481), p value 0.010, CI 95% (0.108-0.787), terdapat hubungan positif tetapi tidak signifikan secara statistik antara *perceived ease of use* dengan *attitude toward using*, yaitu nilai koefisien positif (0.2211), p value 0.086, CI 95% (-0.031-0.474), terdapat hubungan positif dan signifikan antara *attitude toward using* dengan *actual usage* yaitu nilai koefisien positif (0.6849), p value 0.001, CI 95% (0.278-1.091).

Kesimpulan : Keyakinan bahwa SIMRS dapat diaplikasikan dengan mudah atau tanpa kesulitan berpengaruh positif tetapi tidak signifikan terhadap sikap terhadap penggunaan SIMRS. Hal ini menunjukkan bahwa para pengguna masih merasa kesulitan untuk memakai SIMRS. Keyakinan bahwa SIMRS dapat diaplikasikan dengan mudah atau tanpa kesulitan berpengaruh positif dan signifikan terhadap keyakinan bahwa SIMRS akan meningkatkan performa pekerjaan. Pengguna merasa SIMRS dapat memberikan manfaat untuk memudahkan pekerjaan mereka. Keyakinan bahwa SIMRS akan meningkatkan performa pekerjaan berpengaruh positif dan signifikan terhadap sikap terhadap penggunaan SIMRS. Hal ini menunjukkan bahwa pengguna berkeinginan untuk menggunakan sistem tersebut. Sikap terhadap penggunaan SIMRS berpengaruh positif dan signifikan terhadap penggunaan SIMRS secara aktual. Pengguna mengaplikasikan sistem secara aktif setelah merasakan manfaat SIMRS.

Kata Kunci : Evaluasi, SIMRS, TAM