

ABSTRAK

Latar Belakang: SIMRS sebagai sistem informasi pelayanan publik harus dievaluasi secara periodik mengukur *usability* menu pendaftaran pada SIMRS. Alasannya, karena unit pendaftaran merupakan langkah awal pasien untuk mendapatkan pelayanan kesehatan, serta menjadi penilaian pertama pasien terhadap kinerja tenaga kesehatan di fasilitas kesehatan tersebut. Selanjutnya, perancangan *dashboard* hasil evaluasi merupakan visualisasi dari data / informasi yang didapat agar mudah dimengerti. Oleh karena itu, perlu adanya perancangan *dashboard* hasil evaluasi menu pendaftaran SIMRS

Tujuan: Merancang *dashboard* hasil evaluasi menu pendaftaran pada SIMRS RSUD Kota Yogyakarta dengan metode *usability testing*.

Metode: Perancangan *dashboard* hasil evaluasi menu pendaftaran mengadopsi teori SDLC (*System Development Life Cycle*). Sedangkan, metode *usability testing* menggunakan standar ISO 9241-11 dengan aspek penilaian terdiri dari efisiensi, efektivitas, kepuasan. Pengambilan data menggunakan kuesioner yang dianalisis menggunakan uji regresi linier berganda.

Hasil: Dashboard hasil evaluasi menu pendaftaran dan hasil uji regresi linier untuk *p-value* variabel efisiensi (0,536), efektivitas (0,153), kepuasan (0,010). Nilai F hitung (2,995), R square (0,409).

Kesimpulan: Tampilan *dashboard* hasil evaluasi menu pendaftaran berbasis web dibagi menjadi dua bagian, yaitu kriteria responden dan hasil evaluasi. Tidak ada pengaruh efisiensi dan efektivitas menu pendaftaran (secara parsial) terhadap *usability* SIMRS. Terdapat pengaruh kepuasan menu pendaftaran secara parsial terhadap *usability* SIMRS. Tidak ada pengaruh efisiensi, efektivitas, dan kepuasan menu pendaftaran (secara simultan) terhadap *usability* SIMRS.

Kata kunci: Dashboard; Menu Pendaftaran; Perancangan; SIMRS; *Usability Testing*

ABSTRACT

Background: *HMIS as a public service information system must be evaluated periodically to measure the usability of the registration menu on HMIS. The reason is because the registration unit is the patient's first step in obtaining health services, as well as being the patient's first assessment of the performance of health workers at the health facility. Furthermore, the design of the evaluation results dashboard is a visualization of the data / information obtained so that it is easy to understand. Therefore, it is necessary to design a dashboard for the evaluation results of the HMIS registration menu*

Purpose: *Designing a dashboard on the evaluation results of the registration menu at the Yogyakarta City Hospital HMIS using the usability testing method.*

Methods: *The design of the registration menu evaluation results dashboard adopts the SDLC (System Development Life Cycle) theory. Meanwhile, the usability testing method uses the ISO 9241-11 standard with the assessment aspects consisting of efficiency, effectiveness, satisfaction. Retrieval of data using a questionnaire which was analyzed using multiple linear regression test.*

Results: *Dashboard evaluation results of the registration menu and the results of the linear regression test for the p-value of the variable efficiency (0.536), effectiveness (0.153), satisfaction (0.010). Count F value (2.995), R square (0.409).*

Conclusion: *The dashboard display of the evaluation results of the web-based registration menu is divided into two parts, namely the respondent's criteria and the evaluation results. There is no effect of the efficiency and effectiveness of the registration menu (partially) on HMIS usability. There is an effect of partial registration menu satisfaction on HMIS usability. There is no effect of efficiency, effectiveness, and satisfaction of the registration menu (simultaneously) on HMIS usability.*

Keywords: *Dashboards; Design; HIMS; Registration Menu; Usability Testing*