ABSTRAK

Yustika Dwi Agustin. 2019. Implementasi sistem pelaporan harian kunjungan poli umum berbasis *web* terhadap waktu penyediaan laporan kunjungan di Puskesmas Mojolangu Kota Malang. Laporan Tugas Akhir, Prodi Perekam Medis dan Informasi Kesehatan. Politeknik Kesehatan Kemenkes Malang. Pembimbing: **Bernadus Rudy Sunindya, MPH**

Pelayanan kesehatan kepada masyarakat akan lebih tanggap, terstruktur, dan sistematis apabila didasarkan pada data yang akurat. Data tersebut salah satunya diperoleh dari pelaporan Puskesmas. Pelaporan tersebut diolah kemudian dikirim ke Dinas Kesehatan tiap periode tertentu. Tujuan penelitian untuk mengetahui kecepatan waktu pelaporan kunjungan sebelum dan sesudah pengimplementasian aplikasi pelaporan kunjungan harian di Puskesmas Mojolangu Kota Malang. Populasi penelitian yaitu kunjungan poli umum. Penggunaan sampel dengan dua kelompok berbeda yaitu kelompok sebelum dan sesudah implementasi yang berjumlah 30 kunjungan harian poli umum setiap kelompoknya. Rancangan penelitian menggunakan rancangan *research and development* dengan metode pengembangan Agile. Hasil rata-rata kecepatan waktu pencatatan dan pelaporan kunjungan sebelum pengimplementasian adalah $427{,}57\ ^{\text{detik}}/_{\text{pasien}}$. Hasil rata-rata kecepatan waktu pencatatan dan pelaporan kunjungan sesudah pengimplementasian adalah $39{,}77\ ^{\text{detik}}/_{\text{pasien}}$. Hasil uji statistik *independent sample t-test* menunjukkan sig (2 tailed) $0.000 < 0.005$ sehingga H0 ditolak, maka disimpulkan bahwa terdapat perbedaan waktu penyediaan laporan sebelum dan sesudah pengimplementasian sistem pelaporan harian kunjungan poli umum berbasis web di Puskesmas Mojolangu Kota Malang. Saran untuk ke depannya adalah diadakannya perbaikan atau pengembangan, agar aplikasi lebih mendekati rekam medis elektronik sehingga dapat menjangkau semua lingkup pengguna layanan Puskesmas.

Kata kunci: aplikasi *web*, pelaporan kunjungan, rekam medis

ABSTRACT

Yustika Dwi Agustin. 2019. Implementation of a daily reporting system for web-based general poly visits to the time of providing visit reports at Mojolangu Public Health Center, Malang City. Final Project Report, Medical Record Study Program and Health Information. Malang Health Ministry Polytechnic. Advisor: **Bernadus Rudy Sunindya, MPH**

Health services to the community will be more responsive, structured, and systematic if based on accurate data. One of the data was obtained from the Puskesmas report. Reporting is processed and then sent to the Health Office every period. The purpose was to determine the speed of the time of reporting visits before and after the implementation of the daily visit reporting application at Mojolangu Health Center, Malang City. The population was general poly visits. The use of samples with two different groups, namely the group before and after implementation, amounting to 30 general poly daily visits per group. The design uses research and development design with Agile development methods. The average speed result of recording and reporting visits before implementation is 427,57 seconds / patient. The results of the average speed when recording and reporting visits after implementation are 39,77 seconds / patient. The Independent Sample T-Test statistical test results showed count sig (2 tailed) $0,000 < 0.005$ so that H0 was rejected, it was concluded that there were differences in the timing of reporting before and after the poly visit daily reporting system web based general at Mojolangu Health Center, Malang City. The suggestion is to hold an improvement or development, so the application is closer to the electronic medical record and it can reach all the scope of Puskesmas service users.

Keywords: web applications, visit reporting, medical records