

# Analisis Implementasi Inspection Preventive Maintenance Berbasis Web Sistem Aset Manajemen Rumah Sakit dengan Technology Acceptance Model di RSUP Fatmawati Tahun 2019 = Implementation Analysis of Inspection Preventive Maintenance Web-Based Hospital Asset Management System with Technology Acceptance Model in RSUP Fatmawati in 2019

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## Abstrak

Implementasi IPM melalui SAMRS oleh teknisi elektromedik IPSSRS RSUP Fatmawati belum dilaksanakan secara optimal, ditunjukkan dengan adanya perbedaan antara capaian IPM dalam kontrak kinerja pegawai dengan report IPM melalui SAMRS. Penelitian ini dilakukan untuk mendapatkan hasil analisis implementasi inspection preventive maintenance berbasis web sistem aset manajemen rumah sakit dengan technology acceptance model di RSUP Fatmawati. Penelitian ini merupakan jenis penelitian operasional yang bersifat kualitatif. Metode yang digunakan adalah observasi, telaah dokumen, dan wawancara mendalam. Hasil penelitian digambarkan dengan matriks hasil wawancara mendalam untuk mengetahui faktor-faktor yang memengaruhi implementasi IPM melalui SAMRS. Berdasarkan hasil analisis menggunakan technology acceptance model, diketahui akar penyebab implementasi IPM melalui SAMRS tidak optimal akibat kurangnya sumber daya elektromedik di RSUP Fatmawati. Faktor lain penyebab implementasi IPM melalui SAMRS tidak optimal karena IPM melalui SAMRS belum menjadi laporan wajib teknisi elektromedik dan kurangnya waktu yang dibutuhkan oleh teknisi elektromedik untuk pencatatan hasil IPM melalui SAMRS. Berdasarkan analisis tersebut diberikan usulan berupa penghitungan analisis beban kerja teknisi elektromedik terhadap jumlah alat medik di RSUP Fatmawati yang dilakukan inspection preventive maintenance dan merubah sistem pelaporan IPM teknisi elektromedik kepada kepala IPSSRS dari manual menjadi digital melalui SAMRS.

.....The implementation of IPM through SAMRS by IPSSRS electromedic technician at RSUP Fatmawati has not been carried out optimally, as indicated by the differences between the achievement of IPM in employee performance contracts with IPM reports through SAMRS. This research was conducted to obtain the results of the implementation analysis of a web-based inspection preventive maintenance system of hospital management with technology acceptance models at RSUP Fatmawati. The type of this research is qualitative operational research. The method used are observation, literature review, and in-depth interviews. The results of the study are illustrated by a matrix of in-depth interviews to find out the factors that influence the implementation of IPM through SAMRS. Based on the analysis using the technology acceptance model, the main cause of the implementation of IPM through SAMRS is not optimal due to the lack of electromedic resources in RSUP Fatmawati. The other factors causing the nonoptimal implementation of IPM through SAMRS are IPM through SAMRS has not become a mandatory report on electromedical technicians and the lack of time required by electromedical technicians to record the results of IPM through SAMRS. Based on the analysis it can be proposed that electromedical technician workload calculation of the number of medical devices in RSUP Fatmawati which is carried out by preventive maintenance inspection and changes the electromedic technician's IPM reporting system to the IPSSRS head

from manual to digital via SAMRS is suggested as the recommendation to resolve the problem.