EVALUASI PENERAPAN SISTEM INFORMASI MANAJEMEN PUSKESMAS (SIMPUS) BERBASIS KOMPUTER DENGAN METODE TECHNOLOGY ACCEPTANCE MODEL DI WILAYAH KERJA DINAS KESEHATAN KOTA SEMARANG TAHUN 2012

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ABSTRAK

Sistem informasi manajemen Puskesmas digunakan untuk mendukung kegiatan puskesmas dan dijalankan dengan bantuan computer dan software yang dapat merangkum semua kegiatan pelayanan kesehatan di puskesmas baik yang bersifat kuratif, preventif maupun promotif. Ditemukan beberapa masalah dalam penerapan SIMPUS di beberapa Puskesmas, dari sisi brainware, terbatasnya jumlah petugas yang mampu mengoperasikan komputer, sisi software (program SIMPUS) dalam penerapannya masih terjadi gangguan dan dari sisi hardware (perangkat komputer) jumlahnya masih terbatas.

Penelitian ini merupakan penelitian deskriptif yang bertujuan menggambarkan penerapan SIMPUS melalui pendekatan TAM (Technology Acceptance Model) yang meliputi aspek kemudahan, kemanfaatan, sikap penggunaan dan perilaku untuk tetap menggunakan. Metode pengumpulan data melalui wawancara terhadap 37 orang petugas SIMPUS di Kota Semarang.

Hasil penelitian menunjukkan bahwa persepsi petugas mengatakan SIMPUS mudah digunakan (64,9%). 62,2% petugas mengatakan SIMPUS telah bermanfaat dalam pengelolaan data, tetapi 35,1% SIMPUS sulit untuk mendapatkan informasi dalam membuat laporan dan 64,9% SIMPUS sulit untuk diakses. Sikap (67,6%) dan perilaku (64,9%) petugas setuju untuk tetap menggunakan SIMPUS, namun masih ada sebagian kecil petugas yang belum bisa menggunakan SIMPUS.

Membuat modul prosedur penggunaan SIMPUS, memberikan bimbingan teknis secara berkesinambungan dan meningkatkan jumlah sumber daya manusianya (SDM) yang memiliki bidang keilmuan terkait dengan teknologi informasi untuk pemeliharaan serta penanganan masalah sistem.

Kata Kunci   :   Evalusi sistem, SIMPUS, Technology Acceptance Model

EVALUATION OF IMPLEMENTATION INFORMATION SYSTEM OF PUBLIC HEALTH CENTER BY USING TECHNOLOGY ACCEPTANCE MODEL IN HEALTH DISTRICT SEMARANG 2012

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ABSTRACT

Application of Computer Management Information System to support medical and non medical activities in Puskesmas, has been detected to encounter many difficulties in its operational system. The problems can be classified as brain ware, software and hardware.   On personnel side or brain ware, the major problem is the limitation of manpower who can perform computer system. Programs applied on operational system seems to require some adjustment in order to smooth the process while the right quantity of computer is also need to be considered.

The research purpose is to evaluate level of acceptance of Computer Management Information System in Puskesmas (SIMPUS) using Technology Acceptance Model with research focus in Semarang Area.   It is a quantitative research which cover 37 different working areas of Puskesmas. The research objects are the computer operators of each Puskesmas.

 The responds received from respondents are scored as follows :64.9% of respondents shows that the application of the system is well accepted, 62.2% of respondents shows the system is easy to operate, 73.0% of respondents think the system is useful, 67.6% of respondents agree to use the SIMPUS, 64.9% of respondents are willing to keep the system applied for supporting operational activities in Puskesmas. The overall result shows that application of computer management information system (SIMPUS) has given its maximum benefit on operational activities in Puskesmas.

Considering the result from this research, the writer would like to give suggestions for Health Department as follows : (1) To arrange a modul about procedures of SIMPUS applications as a guidance for operators in performing the systems. (2) To provide technical assistance in order to increase capability of operators who will run the system in Puskesmas

 The suggestions for Puskesmas are as follows : To work closely with health department to provide technical assistance to increase the capability of their system operator, and To plan and arrange recruitment of manpower which has educational background on information system.

Keyword	:	Evalusi sistem, SIMPUS, Technology Acceptance Model