

Pengembangan sistem informasi farmasi rumah sakit A. Yani Pekanbaru tahun 2016

Ronny

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Abstrak

Sistem Informasi sudah dijalankan di Rumah Sakit A. Yani Pekanbaru sejak Mei 2015. Pengembangan sistem informasi farmasi perlu dilakukan karena sistem informasi saat ini dinilai belum baik oleh manajemen. Masih banyak obat deadstock, obat kadaluarsa dan obat kosong saat diperlukan. Penelitian ini merupakan operational research dengan metode kualitatif. Data diambil melalui wawancara, observasi lapangan maupun telaah dokumen. Dengan metode Framework for Application of System Techniques (FAST) diketahui sistem informasi farmasi sudah terintegrasi, konsistensi tampilan bagus, keamanan dan integritas sistem bagus, sistem informasi mudah dipahami dan dioperasikan oleh pengguna.

Kekurangan sistem informasi saat ini adalah susah koneksi ke jaringan terutama saat jam sibuk, penyajian informasi belum memenuhi semua kebutuhan pengguna, kurangnya sumber daya Information Technology (IT), belum adanya akses khusus ke ruangan IT dan server. Disarankan penambahan kekuatan jaringan internet, peningkatan kualitas dan kuantitas tenaga IT, penjagaan keamanan ruangan IT dan server saat ini, penyediaan ruangan IT dan server dengan akses khusus, sosialisasi teratur oleh bagian IT ke pengguna sistem dan pengembangan menu sistem informasi farmasi yang lebih lengkap.

Kata Kunci: Metode Framework for Application of System Techniques (FAST); Pengembangan Sistem Informasi Farmasi; Sistem Informasi Manajemen Rumah Sakit

Information systems have been run at A. Yani Hospital Pekanbaru since May 2015. The development of pharmaceutical information systems need to be done because the current information systems have not been well assessed by management. There are still a lot of dead stock, expired and empty medication when needed. This study is an operational research with qualitative methods. Data retrieved through interviews, observation and study of the document. With the Framework for Application of System Techniques (FAST) method known that pharmacy information system had integrated and consistent, had good security and integrity, easy to operate by the user. Disadvantages of current information systems is lack of connection especially during peak hours, the presentation of information do not meet all the needs of users, less of Information Technology (IT) personnel, none of special access to IT and server rooms. Recommended to increase the power of the internet network, increasing the quality and quantity of IT personnel, increasing security of server room at this time, the provision of IT and server rooms with special access, regular socialization by the IT to the users of the system and completing the information system menu.

Key words: Framework for Application of System Techniques (FAST) Method; Hospital Information Management System; Pharmacy Information System Development