ABSTRAK

Ari Setiawan
Pengembangan Sistem Informasi Pemantauan Pengobatan Pasien TB Paru di Puskesmas Kabupaten Kudus
xv + 110 halaman + 19 gambar + 19 Tabel + 9 lampiran

Pecatatan pengobatan Pasien TB paru tentang jadwal pengobatan pasien TB Paru di pukemas Kabupaten Kudus dilakukan pada lembar catatan pengobatan yang berbeda. Untuk pencatatan jadwal pasien minum obat disimpan oleh petugas TB Paru, sedangkan jadwal pasien mengambil obat kembali dan pemeriksaan dahak ulang di catat pada lembar yang dibawa oleh pasien. dari kondisi tersebut menyebabkan petugas mengalami kendala dalam memantau pasien dalam jadwal pengobatan. Tujuan penelitian ini untuk menghasilkan Sistem Informasi pemantauan pengobatan pasien TB Paru yang dapat digunakan untuk membantu petugas Program TB Paru di Kabupaten Kudus.

Pengembangan sistem informasi dilakukan berdasarkan tahapan kerja FAST (*Framework for the Application of Sistem Techniques*). Desain penelitian menggunakan *one group posttest.* Subyek penelitian terdiri 12 (dua belas) responden. Variabel penelitian meliputi kelayakan penggunaan, informasi, kualitas antar muka dan kelayakan Sistem secara keseluruhan.

Hasil pengembangan sistem informasi pemantauan pengobatan pasien TB Paru terdiri dari menu input data pasien TB Paru. Output dari sistem ini dapat mengirimkan pesan pengingat kepada pasien tentang jadwal minum obat, jadwal pengambilan obat, dan jadwal pemeriksaan dahak ulang, list pasien yang sedang dalam proses pengobatan menu edit lis pasien, rekap hasil pengobatan pasien.

Dari hasil analisis deskriptif diperoleh nilai kelayakan penggunaan 72,23%, kelayakan informasi 69,73%, kelayakan kualitas antarmuka 69,84%, dan kelayakan Sistem secara keseluruhan 71,43%. Berdasarkan tabel kelayakan, Sistem termasuk kedalam kategori layak.

Kata kunci   : Sistem informasi, TB Paru, Puskesmas, PSSUQ
Kepustakaan : 47 (2001 – 2016).

ABSTRACT

Ari Setiawan
Information System Development of Monitoring Patient Treatment of Pulmonary Tuberculosis at Health Centers in Kudus Regency
xv + 110 pages + 19 figures + 19 tables + 9 appendices

A schedule of patient treatment of pulmonary tuberculosis (TB) at health centers in Kudus Regency was recorded in different forms. To record a schedule of a patient in consuming medicine, a form was kept by a health worker of pulmonary TB. On the other hand, a schedule of a patient to retake a medicine and to recheck sputum was written in other form brought by a patient. This condition made a health worker difficult to monitor their patients. This study aimed at creating information system to monitor patient treatment of pulmonary TB that could be used to assist an officer of a pulmonary TB program in Kudus Regency.

Information system development was undertaken based on steps of FAST (Framework for the Application of System Techniques). This research design used one group posttest. Number of research subjects were 12 respondents. Research variables consisted of feasibility of use, information, interface quality, and feasibility of overall system.

The results of information system development to monitor patient treatment of pulmonary TB consisted of menu of input data of pulmonary TB patients. Output of this system could send a message to remind patients about schedules to consume a medicine, to collect a medicine, and to recheck sputum. In addition, the system could provide information of a list of patients who were in the process of treatment, menu to edit a list of patients, and recapitulation of results of patient treatment.

The results of descriptive analysis demonstrated that percentages of feasibility of use was 72.23%, feasibility of information was 69.73%, feasibility of interface quality was 69.84%, and feasibility of overall system was 71.43%. Based on the table of feasibility, the system was categorized as feasible.

Keywords   : Information System, Pulmonary TB, Health Center, PSSUQ
Bibliography: 47 (2001-2016)