

## ABSTRACT

Mesayu Wulandari

### **A Plan of System Information of the Health Service TB in the Community Health Centre of Mranggen III at Demak Regency 2009.**

xxii+170 pages+27 table+23 picture+13 enclosure

The Health service TB are one of the kinds of the health service in the Community Health Centre that gives the health service for the TB sufferer. The aim of the Health Service TB are to reduce the figure of the sufferer's recovery TB BTA Positive and the discovery figure of the new sufferer TB BTA Positive. At the moment the Health Service TB in the Community Health Centre of Mranggen III the Demak Regency is still experiencing the hindrance in giving the service to the patient. In the Mranggen III Community Health Centre the registration activity of his data is still being carried out manually by using the form and the register book because of the lack of the information system that computerize. This matter causes the official to be overwhelmed because of must make the report and giving the service at the time of that simultaneously. The process of the calculation also still is carried out manually that is by using the calculator. This matter is one of the factors that causes the report that is accepted by the Head of the Community Health Centre late. Therefore to overcome it must be drafted by the System of Information of the Health Service TB are based on the computer.

The method that is used in the development of the system that is by using the Development Life Cycle System approach (SDLC) with a stage covered Planning, the Analysis of the Problem and Planning.

The use of the research kind in this thesis is the Qualitative research that is the research is carried out in a manner Observasional with the Cross Sectional approach. The object of the research that is the System of Information of the Health Service TB. The subject of the research that is the Head of the Community Health Centre, the Official of the Registration, the Official BP the Public, the Official of the Laboratory. The implement that is used takes the form of the Guide the Interview and the guide Observation.

Based on results of the research it was known that the TB patient hand over KIB at the time of the registration, then head towards BP Public space to receive the service by the official. The patient who is expected by the suspect in the sufferer TB then is carried out by the sputum inspection in Laboratory space. After that the patient returns to space BP the Public to get medical treatment. The previous official makes the report be based on the data that comes from the patient to afterwards be reported to the Head of the Community Health Centre. From the process channel of this system then is made by the System of Information of the Health Service TB with the Visual Foxpro programming language with database use My SQL with Freeware licence.

**Keyword** : System Information, Service, TB Health

**Reference** : 22 units (1996 – 2007)

## ABSTRAK

Mesayu Wulandari

### **Rancangan Sistem Informasi Pelayanan Kesehatan TB Paru di Puskesmas Mranggen III Kabupaten Demak 2009.**

xxii+170 hal+10 tabel+23 gambar+13 lampiran

Pelayanan Kesehatan TB Paru adalah salah satu jenis pelayanan kesehatan di Puskesmas yang memberikan layanan kesehatan untuk penderita TB Paru. Tujuan Pelayanan Kesehatan TB Paru adalah mengurangi angka kesembuhan penderita TB Paru BTA Positif dan angka penemuan penderita baru TB Paru BTA Positif. Pada saat ini Pelayanan Kesehatan TB Paru di Puskesmas Mranggen III Kabupaten Demak masih mengalami kendala dalam memberikan pelayanan kepada pasien. Di Puskesmas Mranggen III kegiatan pencatatan datanya masih dilakukan secara manual dengan menggunakan formulir dan buku register karena belum adanya sistem informasi yang terkomputerisasi. Hal tersebut menyebabkan petugas kewalahan karena harus membuat laporan dan memberikan pelayanan pada saat yang bersamaan. Proses perhitungan juga masih dilakukan secara manual yaitu dengan menggunakan kalkulator. Hal tersebut merupakan salah satu faktor yang menyebabkan laporan yang diterima oleh Kepala Puskesmas terlambat. Maka dari itu untuk mengatasinya perlu dirancang Sistem Informasi Pelayanan Kesehatan TB Paru berbasis komputer.

Metode yang digunakan dalam pengembangan sistem ini yaitu dengan menggunakan pendekatan *Sistem Development Life Cycle* (SDLC) dengan tahapannya meliputi Perencanaan, Analisis Masalah dan Perancangan.

Penggunaan jenis penelitian dalam skripsi ini adalah penelitian Kualitatif yaitu penelitian dilakukan secara Observasional dengan pendekatan *Cross Sectional*. Objek penelitian yaitu Sistem Informasi Pelayanan Kesehatan TB Paru. Subyek penelitian yaitu Kepala Puskesmas, Petugas Pendaftaran, Petugas BP Umum, Petugas Laboratorium. Alat yang digunakan berupa Pedoman Wawancara dan pedoman Observasi.

Berdasarkan hasil penelitian diketahui pasien TB Paru menyerahkan KIB pada saat pendaftaran, lalu menuju ke ruang BP Umum untuk mendapat pelayanan oleh petugas. Pasien yang diduga tersangka penderita TB Paru maka dilakukan pemeriksaan dahak di ruang Laboratorium. Setelah itu pasien kembali ke ruang BP Umum untuk mendapatkan pengobatan. Petugas lalu membuat laporan berdasarkan data yang berasal dari pasien untuk kemudian dilaporkan kepada Kepala Puskesmas. Dari alur proses sistem tersebut maka dibuat Sistem Informasi Pelayanan Kesehatan TB Paru dengan bahasa pemrograman *Visual Foxpro* dengan database menggunakan MySQL dengan lisensi *Freeware*.

Kata Kunci : Sistem Informasi, Pelayanan, Kesehatan TB Paru.

Kepustakaan : 22 buah, 1996 – 2007.