

# Pengembangan sistem informasi manajemen puskesmas dalam mendukung perencanaan kebutuhan obat di Puskesmas Tegal Timur Kota Tegal = The development of management information system in primary healthcare for supporting drug planning at primary healthcare of east Tegal, Tegal District

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## Abstrak

Penyelenggaraan upaya pengobatan di Puskesmas membutuhkan ketersediaan dan keterjangkauan pelayanan obat yang efisien, efektif dan rasional. Penelitian ini bertujuan untuk mengembangkan sistem informasi manajemen Puskesmas sehingga mampu mendukung perencanaan kebutuhan obat di Puskesmas Tegal Timur. Jenis penelitian ini adalah kualitatif dengan pendekatan studi kasus. Pengumpulan data primer dilakukan dengan cara observasi dan wawancara mendalam, sedangkan data sekunder diperoleh dari laporan Puskesmas dan Bidang Pelayanan Kesehatan Dinas Kesehatan Kota Tegal. Penentuan Informan dengan cara purposive sampling. Informan utama dalam wawancara mendalam adalah Kepala Puskesmas, petugas farmasi Puskesmas, dan Kepala Dinas Kesehatan. Instrumen penelitian yang digunakan adalah pedoman wawancara mendalam dan pedoman observasi.

Analisis terhadap sistem informasi yang saat ini ada di Puskesmas Tegal Timur menunjukkan bahwa sistem informasi yang ada di Puskesmas Tegal Timur belum mampu memenuhi kebutuhan pengguna. Informasi ketersediaan obat di gudang obat Puskesmas belum akurat dan sistem belum mampu menghasilkan keluaran yang mendukung pelaporan pengelolaan obat Puskesmas. Pengembangan sistem informasi diharapkan dapat memperbaiki sistem informasi pengelolaan obat yang saat ini berjalan di Puskesmas Tegal Timur. Desain logik sistem informasi pengelolaan obat di Puskesmas Tegal Timur perlu dilanjutkan dengan penyusunan desain fisik dan pembuatan koding, sehingga dihasilkan sistem informasi pengelolaan obat yang mampu mendukung perencanaan kebutuhan obat Puskesmas.

*Implementation of treatment efforts in the primary healthcare requires the availability and affordability of drugs that are efficient, effective and rational. This study aims to develop a management information system that is capable of supporting the health center planning drug needs in East Tegal Primary Health Care. This research is a qualitative case study approach. Primary data were collected by means of observation and in-depth interviews, and secondary data obtained from primary healthcare reports and Health Department City of Tegal. Determination of the informant by purposive sampling. Key informant in-depth interviews was Head of primary healthcare, pharmacy officer in , and Chief Medical Officer. The research instrument used is in-depth interview guide and observation guide.*

Analysis of the information systems that currently exist at East Tegal Primary Health Care shows that existing information systems in East Tegal Primary Health Care not able to meet the needs of users. Information availability of drugs in health centers drug warehouse is not accurate and the system has not been able to produce output that supports the reporting of medication management health center. Information system development is expected to improve drug management information system that is currently running at East Tegal Primary Health Care. Logical design of information systems management in health centers drug East Tegal need to proceed with the preparation of the physical design and manufacture

of coding, so that the resulting drug management information system that is capable of supporting the health center planning needs medication.</i>