

Rancang Bangun Sistem Informasi Praktik Mandiri Dokter dan Dokter Gigi di Provinsi DKI Jakarta = Design of Information System for Doctor and Dentist Private Practice in DKI Jakarta Province

Jessie Andrian, author

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Abstrak

Amanat Undang-Undang dan Peraturan Menteri Kesehatan telah mewajibkan dokumentasi data dan informasi pelayanan kesehatan beralih ke metode digital. Untuk itu praktik mandiri dokter dan dokter gigi diminta mengalihkan penyelenggaraan rekam medis dari manual menjadi elektronik. Pembinaan dan pengawasan terhadap praktik mandiri dokter dan dokter gigi tersebut mengalami beberapa kendala. Untuk mengatasi kendala tersebut maka dirancang sistem informasi untuk praktik mandiri dokter dan dokter gigi yang menggabungkan fungsi penyelenggaraan rekam medis elektronik dengan pembinaan dan pengawasannya. Identifikasi kebutuhan terhadap sistem informasi diperoleh melalui wawancara mendalam, observasi, dan telaah dokumen. Sistem informasi dikembangkan dengan metode System Development Life Cycle dengan pendekatan prototipe. Pengujian terhadap prototipe dilakukan dengan metode blackbox. Umpan balik terhadap prototipe dilakukan dengan wawancara mendalam. Penelitian ini menghasilkan prototipe sistem informasi untuk praktik mandiri dokter dan dokter gigi. Sistem dapat diakses 5 level pengguna yaitu Dinas Kesehatan Provinsi, Suku Dinas Kesehatan Kota, Puskesmas Kecamatan, Praktik Mandiri Dokter atau Dokter Gigi, dan Admin. Sistem informasi dapat memfasilitasi penyelenggaraan rekam medis elektronik, pencatatan dan pelaporan pelayanan kesehatan, serta diseminasi data dan informasi. Melalui sistem informasi ini praktik mandiri dokter dan dokter gigi dapat mendokumentasikan pelayanan kesehatan secara digital serta dapat membantu pemerintah melaksanakan kegiatan pembinaan dan pengawasan.

.....The mandate of the Laws and Regulations of the Minister of Health has made it mandatory for the documentation of data and information on health services to switch to digital methods. For this reason, the private practice of doctors and dentists is required to shift the administration of medical records from manual to electronic. Guidance and supervision of the independent practice of doctors and dentists encountered several obstacles. To overcome these obstacles, an information system was designed for the private practice of doctors and dentists that combines the functions of administering electronic medical records with their guidance and supervision. Identification of the need for information systems is obtained through in-depth interviews, observation, and document review. The information system was developed using the System Development Life Cycle method with a prototype approach. Testing of the prototype was carried out using the blackbox method. Feedback on the prototype is done by in-depth interviews. This research produces a prototype of an information system for private practice of doctors and dentists. The system can be accessed by 5 levels of users, namely the Provincial Health Office, City Health Office, District Health Center, Private Doctor or Dentist Practice, and Admin. Information systems can facilitate the implementation of electronic medical records, recording and reporting of health services, as well as dissemination of data and information. Through this information system private practice of doctors and dentists can digitally document health services and can help the government carry out guidance and supervision activities.