

Pengembangan Rekam Medis Elektronik Terpadu Clinical Pathway Dengan Pendekatan Design Thinking Di RSUD Kembangan = Development Of An Integrated Electronic Medical Record And Clinical Pathway With The Design Thinking Approach At Kembangan Hospital

Roza Falinda, author

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Abstrak

Penggunaan teknologi informasi di bidang kesehatan bertujuan untuk meningkatkan kualitas pelayanan kesehatan dan meningkatkan efisiensi dan efektivitas proses pelayanan kesehatan. Rekam Medis Elektronik (RME) adalah salah satu subsistem dari SIMRS yang dijalankan dan berhubungan dengan subsistem atau modul lain yang ada di rumah sakit. RME juga merupakan dokumen pencatatan seluruh kegiatan pelayanan yang diberikan kepada pasien secara terintegrasi dan berkesinambungan serta melibatkan seluruh profesi yang terlibat dalam pelayanan rumah sakit. Standar dalam pelayanan ini dikenal dengan alur klinis atau clinical pathway. Clinical pathway merupakan dokumen dan alat penting dalam mewujudkan tata kelola klinis yang baik di rumah sakit. Dalam penerapannya memadukan RME dan clinical pathway dalam satu sistem diharapkan dapat membantu professional pemberi asuhan dalam mematuhi clinical pathway yang ditetapkan dalam memberikan pelayanan yang efektif dan efisien dengan menjaga mutu pelayanan rumah sakit. Penelitian ini merupakan pengembangan Rekam Medis Elektronik dalam mempermudah penerapan clinical pathway di RSUD Kembangan dengan menggunakan pendekatan metode design thinking. Design thinking melalui lima tahapan yaitu: Empathize, Define, Ideate, Prototype, dan Test. Setelah dibuat pengembangan rekam medis elektronik terpadu clinical pathway di lakukan testing pada 15 profesional pemberi asuhan dengan System Usability Scale (SUS) dengan nilai 77, berarti sistem ini tergolong baik (good), sehingga dapat diterima oleh professional pemberi asuhan. Pada Evaluasi User Experience Questionnaire yang excellent pada . Sistem RME terpadu clinical pathway dapat menjadi solusi dalam penerapan clinical pathway di RSUD Kembangan.

.....The use of information technology in the health sector aims to improve the quality of health services and increase the efficiency and effectiveness of the health service process. Electronic Medical Record is one of the subsystems of SIMRS that is run and related to other subsystems or modules in the Hospital. The Electronic Medical Record is also a document for recording all service activities provided to patients in an integrated and continuous manner and involves all professions involved in hospital services. Standards in this service are known as clinical pathways or clinical pathways. Clinical pathways are important documents and tools in realizing good clinical governance in hospitals. In its application, combining RME and clinical pathway recording in one system is expected to help care-giving professionals comply with the established clinical pathways to provide effective and efficient services by maintaining the quality of hospital services. Utilization of Electronic Medical Records in facilitating the application of clinical pathways at Kembangan Hospital. This study uses a design thinking method approach to create a prototype for the development of an integrated clinical pathway electronic medical record, where design thinking goes through five stages, namely: Empathize, Define, Ideate, Prototype, and Test. After the development of an integrated electronic medical record clinical pathway was made, testing was carried out on 15 professional care providers with the System Usability Scale (SUS) with a value of 77, meaning that this application was classified as good

(good), so that it could be accepted by professional care providers. And Evaluation of a good and excellent User Experience Questionnaire. The integrated clinical pathway RME system can be a solution in the application of clinical pathways in Kembangan Hospital.