Perancangan basis data di Instalasi Gawat Darurat Perjan RS Dr M Djamil Padang tahun 2004 = Data base plan for emergency installation Dr. M. Djamil Padang Hospital Company, in 2004

Gustaf, author

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Abstrak

*Data Base Plan for Emergency Installation is part of Hospital Management Information System, in special case we are studying of Management Information System for data registration in Emergency Installation for support activity. Dr. M. Djamil Padang Hospital's Company Emergency Installation which still use manual registration procedures and reporting system will be effect to losing patient information.

Objectives of this research are to develop computerized registration information system Dr. M. Djamil Padang Hospital's Company Emergency Installation. To development system we have 2 (two) stages, manual stage by DFD and Flowchart and automation stage by data input, process and output. To support developing automation or computerized system we use Microsoft Access 2000 and Microsoft Visual Basic Version 6.

Regarding to the analyse result at Dr. M. Djamil Padang Hospital's Company Emergency Installation especially in registration and reporting process we found inefficient system as follows :
- Data input use repeat manual system
- Reporting activity use manual report system with collecting data by recapitulation from activity manual forms.
- Raw data report still necessary to process for get Emergency Installation information Consequently the above inefficient system is data input and process inclined data false, in reporting manual process will be effect disinformation data patient.

Therefore, is necessary planed of data base application program that have more effective and efficient with implemented hospital computerize system. This system plan expected to increase service quality for patient. Because this system able to create report relation with health indicator.

Complicity of this systems is high affectivity and efficiently, accurate, easy to operated because relevant with user needed and able to expand in order to develop system that have more complicity in the future time.*