ABSTRACT

The Information System of Patient Distribution to Every Doctor in Duty In General Polyclinic

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General Polyclinic of Bayukarta Karawang Hospital is one of many general polyclinics in private hospital which is part of a Christian Church Hospital Foundation, called BPK-GKP (Badan Rumah Sakit Gereja Kristen Pasundan). Bayukarta Karawang Hospital has more than one polyclinic. This situation brings out some problems about the system. The patients who already have done the registration should wait without knowing how long they have to wait and how many patients that already line up to get some medical check up. The officers of general polyclinic are also still depend on the traditional medical record that are written in on paper in distributing the patients equally to every doctor in duty.

To solve the problems in general polyclinic of Bayukarta Karawang Hospital, an information system based on client-server is needed to distribute the patients to every doctor in duty. This software is was built by using structured modeling methods through Delphi 7 tools to design interface view and MySQL as a media to process the database.

Based on the results of Black-box testing, the software is functional and free from syntax error. In other words, an information system that is able to distribute patients to every doctor in duty in general polyclinic, has been successfully made.

Keywords: Information system, polyclinic, patient