ABSTRACT

This project concerns with the development of an application software support the Routine Service Function of the Immunology Laboratory Division in order to handle and control its operation through several reports and on-line inquiries on the patient registration, patient result application, patient status, Anti-HIV patient process, material process, etc. This new application is a computerized system which will improve the existing manual system.

This project uses the formal structured analysis and design techniques in the first study stage. Normalization is used for database design and the application programs are be coded in Fox Pro version 2.5 and Microsoft Windows version 3.0.

A user manual is developed to provide users with the understandable guide to transaction processing, report generating and on-line inquiry of this application.