

Abstract

The thesis discusses about assessment of Information Systems in Emergency Unit Cipto Mangunkusumo Hospital (IGD RSCM), the information system recently online in July 2011. Assessment of the information is qualitatively with interviews method, questionnaires to employees and observations maturity level was measured by using the COBIT 4.1 Framework.

By focusing on the processes of COBIT-based audit system 4.1, we can know the things that we have to do to enhance and maximize the information systems of emergency unit in present. Overall, there are 25 Information process as scoring points. IGD RSCM was acquiring level 3, defined, which means there are companies procedures that have been documented through training. However, there has been no evaluation of the system and individuals are free to follow this process, so as difficult to detect deviation. The lack of socialization to employees, understanding of employees to system and application as well as technical skill are also a problem in running information system IGD RSCM.

Overall, to increase the performance of IGD RSCM system, it required enhancement monitoring and evaluation for procedure and every proceeding. Furthermore, it required constantly development and give best practice.

Keywords: *information systems audit, information systems, IGD, employees, COBIT.*