

ABSTRACT

Earlier nineteenth century, in Europe and the United States, management information systems have been developed in hospitals and clinics to support health services for several decades now. As a result, this brings complexity and precision that leaves patients dissatisfied, requiring the implementation of IT governance across the globe. After several years, it turned out that there were several problems faced specifically by XYZ Gresik Hospital. Thus, several aspects need to be improved to achieve the vision and mission towards the main goal. Therefore, this research aims to help XYZ Gresik Hospital make improvements in terms of IT governance using the HISMM framework so that strategic planning by the organization can be aligned. HISMM is used to develop documentation and guidelines based on the principles of good governance in the healthcare industry. It is widely recognized as a framework capable of supporting auditors, management, and users to bridge the gap between business risks, control requirements, and technical issues.

Keyword: COBIT ITG, IT Governance Audit, Hospital management system