

ABSTRACT

Efforts to deal with all these risks have been regulated by law and there are already programs for the prevention and control of patient care. The availability of service facilities and medical equipment is important in handling Covid-19 patients. However, there are still shortcomings in managing the management process in knowing whether the hospital is aware of the limitations contained in the technology infrastructure and its effectiveness in managing it. Based on this, the researcher wants to assess the maturity level of the Information System using the Healthcare Information System Maturity Model (HISMM). In this study, an investigation was conducted on the characteristics that were considered to be used as a reference for the level of maturity and a measurement of the level of maturity was carried out by analyzing six dimensions that were considered relevant in the health sector including Data Analysis, Strategy, People, Electronic Medical Records, Information Security, System and IT Infrastructure. The results of this study are Tarakan Hospital Jakarta reached the maturity level at level 4 (Democratic Cooperation). The recommendations given in this study are in the form of a roadmap that contains characteristics that can help hospitals to reach the next level of maturity level.

*Keywords—***HIS, HISMM, Hospital, Information System, Maturity Model**