

## ABSTRACT

*Information systems as information processing in general can also be said as a series that includes the process of planning, controlling, directing and processing it in such a way that it has value and meaning for an institution. With the use of this information system, it is expected to create human resources with effective, efficient and well-supervised performance. Just like in Al - Ihsan Hospital Bandung, presenting information or providing information related to administration already uses computers as supporting facilities or media in utilizing information systems and data communication, so that all activities or activities can be completed quickly. However, as technology develops, it is certain that risks will arise and will have a negative impact on hospital activities. These risks can arise due to system errors or human errors. The purpose of this study is to identify, analyze and evaluate risks related to the use of information systems by human resources. The method for conducting this research is to use ISO 31000:2018. By using this method, this study obtained the results. , 1 risk in the Supplier Selection category. Furthermore, at the risk analysis stage, there are 4 very low level risks, 5 medium level risks. At the risk evaluation stage there are 5 risks that have a risk magnitude that exceeds the standard risk appetite from PERBUP No. 19 of 2018 and needs to be handled. Furthermore, risks that exceed standard risk are given treatment by means of risk mitigation and given control recommendations based on 7 enablers in COBIT 5 for risk. of the 7 enablers used are Process Enabler, People enabler, Information Enabler, Services, Infrastructure and Applications Enabler.*

**Keywords : ISO 31000:2018, Information system, Human resources**