

## **ABSTRACT**

*Dr. Hasan Sadikin Central General Hospital is a hospital located in Bandung City with its full address located at Pasteur Street No. 38 Bandung 40161. One of the installations in Dr. Hasan Sadikin Central General Hospital is the Nuclear Medicine Installation which is currently a referral site for cancer treatment as well as a place for academic research. In the process of system integration in the hospital, Dr. Hasan Sadikin General Hospital has not fully implemented ERP as the main support for system integration. There are several problems that arise from the absence of integration between these sections. The first problem is that the storage of medical devices used in nuclear medicine is still not well managed in the hospital system. On the other hand, the integration process of modules used in the Nuclear Medicine Installation will have an impact or have a flow related to other modules, such as in the inventory or medical device storage module which will be connected to the procurement and manufacturing modules. This can affect the process of patient examination services due to the limited ability to obtain data between sections. Information and integration are important aspects of the healthcare industry that will bring many changes in various ways. In addition, the data that has been used in the ERP system will be displayed as reporting for use by the hospital. Based on the existing problems at the RSHS Nuclear Medicine Installation, it is necessary to design a Medical Device Storage Module at the RSHS Nuclear Medicine Installation using the Quickstart method.*

**Keyword—OpenSource ERP, Nuclear Medicine Installation, QuickStart, Odoo**