

## ***ABSTRACT***

Enterprise Resource Planning (ERP) is an application that integrates small systems and core business functions, including transaction activities and information management for business function itself. One of the widespread use of ERP application is OpenERP. OpenERP is an opensource software that consists of 3572 modules and can be customized according to the needs of the company.

The study in this research is implementation of purchase management module based on OpenERP in RSIA SamMarie Basra with Rapid Application Development method. This hospital is a kind of hospital that focuses on childbirth and also maternal and child health services. Based on interviews with logistics manager, there has not been any system that accommodates procurement activities, so that activities are still carried out manually. Because of this, there are several problem that occurred, such as loss of data, especially procurement and items data, because they are still in hardcopy form, logistics unit has not able to see data in realtime, and others. In addition, the large number of items that are managed by logistics unit make this hospital requires an ERP system that can help every single existing business process.

The purposes of this implementation are to optimize and integrate several business processes who is done by logistics unit such as make purchase requisition, purchase order and receive goods until items distribution.

Keywords : ERP, OpenERP, Procurement, *Purchase Management*, *Rapid Application Development (RAD)*