

ABSTRACT

Medical equipment is very important role in health services for diagnosis, therapy and life support. Currently the management of medical equipment in Pariaman Hospital is still done manually. The process of acceptance physically and administratively, testing and function tests is carried out to ensure medical equipment in accordance with specifications and contracts, functions properly to guarantee quality, safe and usable medical equipment. At the reception manually found several problems: PPHP did not get a copy of the contract, impractical contract documents and medical equipment specifications received were not in accordance with the contract, so the contract adjusted to the equipment received.

This research used the Pre-experimental method with one group post design. Test method by inputting procurement data in 2017 and 2018, System quality testing using questionnaires. The design uses PHP designer, MySQL to create and manage databases and XAMPP as server / localhost.

The results of the research were in the form of a SIPPM application to analyze the receipt of medical equipment. The results of the analysis on the system are in 2017 the total tools received are 13 units (received / complete 10 units received / note 3 units). In 2018, total units were received 27 units (received / complete 24 units, received / records 3 units). System quality test results are from 15 respondents answering valid statements 17 with 255 answers stating Moderate 7.5%, Good 65.5%, Very Good 27.8% with percentage accumulated 72.2%.

Keywords : Technical Specifications, Working Result Recipient Committee, Information Systems.