

## ABSTRACT

*At this time the management of medical equipment management in RSUD Pariaman in particular the supply of spare parts still uses manual methods, namely by using Microsoft Excel and sheets of paper that are less effective and efficient, where there is no equipment grouping on the parent data asset section that still combines all types assets and data on medical equipment parts are still not separated.*

*The purpose of the "Medical Equipment Management Information System" (Spare Parts Analysis) "is to identify data on medical equipment parts in the IGD room, to input data on medical equipment parts in medical equipment management information system software, to enter the spare parts inventory calculation formula in the software. medical equipment management information system, calculating the value of spare parts inventory in medical equipment management information system software, conducting analysis of spare parts inventory in medical equipment management information system software for maintenance.*

*In the management information system for medical equipment management, it starts from inputting the database, namely medical equipment data and spare parts data obtained from the results of receiving activities. The results of corrective maintenance input related to the needs of parts affect the report output of parts. In the spare parts database an inventory analysis of parts is carried out based on the use of spare parts in carrying out corrective maintenance.*

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*Key Word: Sparepart, Software, Safety Stock, Reorder Point*

