



**UNIVERSITAS ANDALAS**

**ANALISIS SISTEM PEMELIHARAAN PERALATAN MEDIS  
DI RSUD Dr. MUHAMMAD ZEIN PAINAN  
TAHUN 2022**

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MUHAMMAD ZEIN PAINAN TAHUN 2022**

xii + 118 halaman, 18 tabel, 1 gambar, 20 lampiran

**ABSTRAK**

**Tujuan**

Peralatan medis yang rusak di RSUD Dr. Muhammad Zein Painan tahun 2021 sebanyak 27,62% alat. Penelitian ini bertujuan untuk mengetahui sistem pemeliharaan peralatan medis di RSUD Dr. Muhammad Zein Painan tahun 2022.

**Metode**

Desain penelitian kualitatif studi kasus intrinsik dengan pendekatan sistem. Penelitian dilakukan di RSUD Dr. Muhammad Zein Painan pada Desember 2021-Mei 2022 dengan 7 informan, menggunakan teknik *purposive sampling*. Pengumpulan data dengan wawancara mendalam, observasi, dan telaah dokumen. Analisa data dilakukan dengan *content analysis*. Data diolah melalui reduksi data, penyajian, dan penarikan kesimpulan, kemudian dilakukan triangulasi sumber dan metode.

**Hasil**

Sistem pemeliharaan peralatan medis belum berjalan dengan baik dilihat dari sisi petugasnya. Beberapa aspek yang ditemukan yaitu kurangnya tenaga elektromedis, dana sudah khusus untuk peralatan medis, SOP digunakan sebagai acuan pemeliharaan peralatan medis, serta sarana dan prasarana belum memadai. Perencanaan belum maksimal, baru berfokus pada perbaikan, belum ada kontrol alat setiap hari, dan pemeliharaan tergantung kemauan petugas.

**Kesimpulan**

Sistem pemeliharaan peralatan medis belum berjalan dengan baik dilihat dari sisi petugasnya. Diharapkan pihak rumah sakit dapat memberikan pelatihan kepada tenaga elektromedis, menambah ketenagaan, melengkapi sarana dan prasarana, memberi petugas *reward* dan *punishment*, memaksimalkan pemeliharaan preventif, dan melaksanakan pemeliharaan sesuai SOP agar sistem pemeliharaan dapat berjalan dengan baik.

**Daftar Pustaka** : 43 (1992-2021)

**Kata Kunci** : Peralatan medis, Pemeliharaan, Rumah Sakit

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**ANALYSIS OF HEALTH EQUIPMENT MAINTENANCE SYSTEM IN  
RSUD Dr. MUHAMMAD ZEIN PAINAN 2022**

xii + 118 pages, 18 tables, 1 pictures, 20 appendices

**ABSTRACT**

**Objective**

Damaged medical equipment in RSUD Dr. Muhammad Zein Painan in 2021 as many as 27.62% of tools. This study aims to determine the medical equipment maintenance system in RSUD Dr. Muhammad Zein Painan 2022.

**Method**

Qualitative research design is an intrinsic case study with a systems approach. The research was conducted at Dr. Hospital. Muhammad Zein Painan in December 2021-May 2022 with 7 informants, using purposive sampling technique. Data collection by in-depth interviews, observation, and document review. Data analysis is done by content analysis. The data is processed through data reduction, presentation, and conclusion drawing, then triangulation of sources and methods is carried out.

**Results**

The medical equipment maintenance system has not been running well from the staff's point of view. Several aspects were found, namely the lack of electromedical personnel, funds were already specifically for medical equipment, SOPs were used as a reference for the maintenance of medical equipment, and inadequate facilities and infrastructure. Planning has not been maximized, only focuses on repairs, there is no daily tool control, and maintenance depends on the will of the officers.

**Conclusion**

The medical equipment maintenance system has not been running well from the staff's point of view. It is expected that the hospital can provide training to electromedical personnel, increase staff, complete facilities and infrastructure, provide reward and punishment officers, maximize preventive maintenance, and carry out maintenance according to SOPs so that the maintenance system can run well.

**References** : 43 (1992-2021)

**Keywords** : Medical Equipment, Maintenance, Hospital