

**POLITEKNIK KESEHATAN KEMENTERIAN KESEHATAN
TANJUNGPUR
JURUSAN FARMASI
Laporan Tugas Akhir, Juni 2025**

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**Gambaran Penyimpanan Obat LASA (*Look Alike Sound Alike*)
di Satelit Farmasi IGD (Instalasi Gawat Darurat) RSUD Jendral Ahmad
Yani Kota Metro Tahun 2025**

xix + 80 halaman, 7 tabel, 9 gambar, 28 lampiran

ABSTRAK

Penelitian ini dilatarbelakangi oleh pentingnya pengelolaan obat LASA (*Look Alike Sound Alike*) di fasilitas kesehatan, khususnya di Instalasi Gawat Darurat (IGD) yang memiliki tingkat tekanan kerja tinggi dan membutuhkan ketepatan dalam penanganan pasien. Obat LASA termasuk kategori high-alert medication yang berisiko tinggi menimbulkan kesalahan pemberian obat. Penelitian ini bertujuan untuk menggambarkan sistem penyimpanan obat LASA di Satelit Farmasi IGD RSUD Jendral Ahmad Yani Kota Metro, serta menilai kesesuaiannya dengan standar yang sudah ditetapkan. Penelitian menggunakan metode deskriptif kuantitatif dengan observasi langsung dan lembar *checklist* sebagai instrumen pengumpulan data. Aspek yang diamati meliputi ketersediaan daftar obat, jenis obat LASA, pelabelan dan penamaan, serta sistem penyimpanan fisik dan digital.

Hasil penelitian menunjukkan bahwa pengelompokan berdasarkan bentuk sediaan telah dilakukan sepenuhnya (100%), penggunaan sistem FIFO dan FEFO diterapkan dengan baik (100%), serta pemisahan obat LASA dari obat lainnya telah dilakukan dengan tingkat kesesuaian sebesar (84,4%). Sementara itu, pelabelan dengan penggunaan stiker khusus LASA hanya diterapkan (31,3%), dan penggunaan *Tallman lettering* tidak ditemukan sama sekali (0%). Sistem peringatan berbasis komputer juga belum tersedia (0%). Dengan demikian, dapat disimpulkan bahwa meskipun aspek fisik penyimpanan telah memadai, masih terdapat kelemahan pada aspek visual dan sistem pendukung digital. Oleh karena itu, dibutuhkan peningkatan dalam penerapan pelabelan dan teknologi informasi guna meminimalisir risiko medication error serta meningkatkan keselamatan pasien.

Kata Kunci : Obat LASA, Penyimpanan Obat, *Medication Error*, Satelit Farmasi IGD, RSUD Jendral Ahmad Yani, *Tallman Lettering*, Permenkes No. 72 Tahun 2016
Daftar Bacaan : 14 (2010-2023)

**HEALTH POLYTECHNIC OF THE MINISTRY OF HEALTH
TANJUNGKARANG
DEPARTEMENT OF PHARMACY
Final Project Report, June 2025**

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Overview of LASA (Look Alike Sound Alike) Drug Storage in the Emergency Department Pharmacy Satellite of RSUD Jenderal Ahmad Yani Kota Metro in 2025

xix + 80 pages, 7 tabels, 9 figures, 28 attachments

ABSTRACT

This study was motivated by the importance of managing LASA (Look Alike Sound Alike) drugs in health facilities, especially in the Emergency Department (IGD) which has a high level of work pressure and requires accuracy in patient handling. LASA drugs are included in the high-alert medication category which has a high risk of causing drug administration errors. This study aims to describe the LASA drug storage system in the Emergency Room Pharmacy Satellite at RSUD Jenderal Ahmad Yani Metro City, and assess its suitability with the standards of Permenkes No. 72 of 2016. The study used descriptive quantitative method with direct observation and checklist as data collection instruments. Aspects observed included the availability of drug lists, types of LASA drugs, labeling and naming, and physical and digital storage systems.

The results showed that grouping based on dosage form was fully done (100%), the use of FIFO and FEFO systems was well implemented (100%), and the separation of LASA drugs from other drugs was done with a conformity rate of (84.4%). Meanwhile, labeling with the use of LASA-specific stickers was only (31.3%) of drugs, and the use of Tallman lettering was not found at all (0%). A computer-based alert system was also not available (0%). Thus, it can be concluded that although the physical aspects of storage are adequate, there are still weaknesses in the visual aspects and digital support systems. Therefore, improvements are needed in the application of labeling and information technology to minimize the risk of medication errors and improve patient safety.

Keywords : *LASA Drugs, Drug Storage, Medication Error, Emergency Pharmacy Satellite, RSUD Jenderal Ahmad Yani, Tallman Lettering, Ministry of Health Regulation No. 72 of 2016*

Literature List : *14 (2010-2023)*