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**ANALISIS SISTEM PENGELOLAHAN PADA TAHAP PENYIMPANAN
HIGH ALERT MEDICATIONS KATEGORI *LOOK ALIKE SOUND ALIKE***

ABSTRAK

Latar belakang: *High alert medications* (obat kewaspadaan tinggi) adalah obat yang pengelolannya harus dengan perhatian khusus karena dapat menyebabkan dampak yang tidak diinginkan (*adverse outcome*). Kesalahan penyimpanan obat *high alert* dapat mengakibatkan kekeliruan pengambilan obat dan kesalahan distribusi obat ke pasien sehingga mampu membahayakan keselamatan pasien.

Tujuan: Mengkaji kesesuaian penyimpanan *high alert medication* kategori LASA berdasarkan Kesesuaian Penataan atau Penempatan Obat, Penandaan Obat dan Penulisan Obat LASA dengan Sistem *Tallman Lattering*

Metode: Penelitian ini menggunakan pendekatan meta analisis. Pengambilan data dari analisis artikel terkait penyimpanan *high alert medications* pada 5 artikel (1 artikel internasional dan 4 artikel nasional).

Hasil: Dari hasil analisis artikel terkait cara penempatan obat pada artikel 1,2,3 dan 4 masih ada yang penempatannya berdekatan sedangkan pada artikel 5 sudah diletakkan terpisah dan tidak berdekatan; Penandaan obat pada artikel 1,2,3 dan 4 masih ada beberapa obat *high alert* yang belum diberi penandaan sedangkan pada artikel 5 obat sudah ditandai; Penulisan obat LASA dengan sistem *tallman lattering* belum diterapkan pada semua artikel.

Simpulan: Penyimpanan obat LASA masih belum sesuai dengan standar yang berlaku.

Kata kunci: Penyimpanan Obat, High Alert Medications, Look Alike Sound Alike

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ANALYSIS OF DRUG MANAGEMENT SYSTEM AT THE STORAGE STAGE OF HIGH ALERT MEDICATIONS LOOK ALIKE SOUND ALIKE CATEGORY

ABSTRACT

Background: High alert medications are drugs that should be treated with special care because they can have undesirable effects (adverse outcomes). High warning drug storage can lead to mistaken drug taking and drug distribution errors to patients so as to ensure patient safety.

Purpose: Assessing the suitability of storing high alert medication in the LASA category based on the suitability of the arrangement or placement of drugs, drug marking and writing of LASA drugs with the Tallman Lettering system.

Methods: This study uses a meta-analysis approach. Retrieval of data from the analysis of articles related to storage of high alert medications on 5 articles (1 international article and 4 national article).

Results: From the results of the analysis of articles related to how drugs are placed in articles 1,2,3 and 4, there are still those that are placed close together, while in article 5 they are located separately and not close together; Drug labeling in articles 1,2,3 and 4 there are still some LASA drug that have not been labeled while in article 5 the drugs have been marked; Writing LASA drugs using the tallman lettering system has not been implemented in all articles.

Conclusion: LASA medicine storage is still not in accordance with the applicable standards based on the guidelines from the Guide On Handling Look Alike Sound Alike (2012), Rusli 2018 and Guideline On Safe Use Of High Alert Medications (2011)

Keywords: Medicine Storage, High Alert Medications, Look Alike Sound Alike