

## ABSTRAK

Henny Monalisa Siagian (01175190009)

### **GAMBARAN PENYIMPANAN OBAT BERDASARKAN SUHU DAN KELEMBAPAN DI APOTEK X KOTA TANGERANG**

Karya Tulis Ilmiah, Fakultas Ilmu Kesehatan 2022

(vii + 43 halaman; 4 tabel; 3 gambar; 1 lampiran)

Penyimpanan obat berdasarkan Farmakope Indonesia Edisi VI menyatakan bahwa bila tidak ada petunjuk juga batasan yang khusus pada wadah ataupun penyimpanan monografi ataupun tertera pada etiketnya. Kondisi penyimpanan harus pada ruang dengan suhu yang terkendali, terlindung dari kelembapan ruangan dan terlindung dari cahaya. Laporan obat banyak rusak selalu ada di setiap *stock opname* apotek, maka perlu dilakukan penelitian penyimpanan obat berdasarkan pemantauan suhu dan kelembapan ruang. Tujuan penelitian untuk mengetahui gambaran penyimpanan obat berdasarkan suhu dan kelembapan di Apotek X kota Tangerang. Metode penelitiannya yaitu non eksperimental deskriptif dengan pengambilan data secara prospektif. Pengambilan total sampel berdasarkan pengamatan setiap hari suhu dan kelembapan ruangan penyimpanan obat yang ada di Apotek X Tangerang dengan menggunakan formulir pemantauan. Hasil pengamatan menunjukkan suhu penyimpanan di ruang obat bebas 90% pukul 07.00 WIB dengan suhu >26 – 30 C, ruang obat keras 87% pukul 19.00 WIB dengan suhu 20-25 C dan kulkas 93% pada pukul 07.00 WIB dengan suhu >8-15C. Sedangkan kelembapan ruangan di ruang obat bebas 100% pukul 07.00 WIB dengan kelembapan >45% , ruang obat keras 90% pukul 07.00 WIB dengan kelembapan >45% dan kulkas 100% pada pukul 07.00 WIB dengan kelembapan >45%. Penyimpanan obat berdasarkan suhu dan kelembapan sesuai dengan ketentuan yang tertera pada etiket atau brosur obat.

Kata Kunci: Penyimpanan obat, Suhu penyimpanan, Kelembapan penyimpanan.

Referensi: 5 (Tahun 2016-2021)

## ABSTRACT

Henny Monalisa Siagian (01175190009)

***DESCRIPTION OF DRUGS STORAGE BASED ON TEMPERATURE AT A PHARMACEUTICAL X TANGERANG CITY***

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*(Vii + 43 pages; 4 table; 3 image; 1 appendix)*

*storage of drugs based on the Indonesian Pharmacopoeia Edition VI states that if there are no instructions, there are also special restrictions on the container or storage of the monograph or stated on label. storage conditions must in a room eith controlled temperature, protected from humidity and protected from light. reports of damaged drugs are always available in every pharmacy stock taking, so it is necessary to conduct research on drug storage based on monitoring room temperature and humidity. the purpose of the study was to determine the description of drug storage based on temperature and humidity at Apotek X, Tangerang city. the research method is descriptive non-experimental with prospective data collection. the total sample was taken based on daily observations of the temperature and humidity of the drug store room at Apotek X Tangerang using a monitoring formula. the results showed that storage temperature was 90% in the over the counter medicine room at 07.00 WIB a temperature >26-30°C, 87% in the hard medicine room at 19.00 WIB with a temperature of 20-25°C and 93% refrigerator at 07.00 WIB with a temerature >8-15°C. meanwhile, the humidity in the over the counter medicine room was 100% at WIB with humidity >45%, the hard medicine room was 90% at 07.00 WIB with humidity >45% and the refrigerator was 100% at 07.00 WIB with humidity >45%. storage of drugs based on temperature and humidity is not in accordance with the previsions stated on the label or drug brochure.*

*Keywords : Drug storage, storage temperature, storage humidity*

*Reference : 5 (year 2016-2021)*