

# Pemetaan Ulang Suhu di Ambient Room PT Era Caring Indonesia = Temperature Remapping in Ambient Room of PT Era Caring Indonesia

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## Abstrak

Pedagang Besar Farmasi (PBF) adalah perusahaan berbentuk badan hukum yang memiliki izin untuk melakukan kegiatan pengadaan, penyimpanan, pendistribusian obat dalam jumlah besar sesuai ketentuan peraturan perundangundangan. Obat yang disimpan oleh PBF harus dipertahankan kestabilannya sebagai upaya menjaga khasiat, mutu, dan efikasi dari masing– masing obat. Sebelum digunakan, harus dilakukan pemetaan suhu awal terhadap fasilitas penyimpanan sesuai dengan prosedur tertulis untuk menentukan peletakan alat pemantauan suhu. Kemudian pemetaan harus diulang sesuai dengan hasil kajian risiko. Peran Apoteker penting dalam merancang, mengevaluasi, dan mengeksekusi kegiatan pemetaan suhu ulang di suatu PBF. Proses pemetaan ulang suhu dimulai sejak tanggal 14 sampai 21 September 2023 terhadap ambient room ( $25^{\circ}$ - $30^{\circ}\text{C}$ ) Gudang PT Era Caring Indonesia. Data hasil pemetaan ulang suhu yang terekam kemudian dianalisis untuk menentukan suhu terendah, suhu tertinggi, dan ada tidaknya penyimpangan suhu. Rata-rata suhu harian pada masing-masing titik sudah memenuhi syarat suhu ambient room. Rata-rata suhu harian tertinggi pada titik DL-018, yaitu  $26,2^{\circ}\text{C}$  dan terendah pada titik DL-017, yaitu  $25,2^{\circ}\text{C}$ .

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Pharmaceutical wholesalers are a legal company that have permits to carry out procurement, storage and distribution of medicines in large quantities in accordance with the provisions of statutory regulations. The stability of medicine products stored by pharmaceutical wholesalers must be maintained in an effort to maintain the efficacy, quality and efficacy of each medicine. Before use, initial temperature mapping of the storage facility must be carried out in accordance with written procedures for determining the placement of temperature monitoring equipment. Then the remapping activities must be practiced according to the results of the risk assessment. The pharmacist's role is important in designing, evaluating and executing temperature re-mapping activities at a PBF. The temperature remapping process starts from September 14th to 21st 2023 in the ambient room ( $25^{\circ}$ - $30^{\circ}\text{C}$ ) of the PT Era Caring Indonesia warehouse. The recorded temperature remapping data is then analyzed to determine the lowest temperature, highest temperature, and whether there are temperature deviations. The average daily temperature at each point meets the ambient room temperature requirements. The highest average daily temperature is at point DL-018, namely  $26.2^{\circ}\text{C}$  and the lowest is at point DL-017, namely  $25.2^{\circ}\text{C}$ .