

EVALUASI SISTEM PENDISTRIBUSIAN SEDIAAN FARMASI DAN ALAT KESEHATAN DI PBF *MILLENNIUM PHARMACON INTERNATIONAL* (MPI) KOTA BATAM

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ABSTRAK

Pendistribusian sediaan farmasi dan alat kesehatan merupakan bagian penting dalam menjamin mutu, keamanan, dan efektivitas produk hingga sampai ke pengguna. Pedagang Besar Farmasi (PBF) dituntut untuk menerapkan standar Cara Distribusi Obat yang Baik (CDOB) dan Cara Distribusi Alat Kesehatan yang Baik (CDAKB) agar proses distribusi berjalan sesuai ketentuan. Penelitian ini bertujuan untuk mengevaluasi sistem pendistribusian sediaan farmasi dan alat kesehatan di PBF *Millennium Pharmacon International* (MPI) Kota Batam serta menilai tingkat kesesuaiannya dengan standar CDOB dan CDAKB. Metode penelitian yang digunakan adalah deskriptif dengan pendekatan kualitatif, melalui observasi, wawancara, dan peninjauan dokumen, dengan jumlah responden sebanyak 25 orang. Hasil penelitian menunjukkan bahwa sistem pendistribusian di PBF MPI Kota Batam secara umum telah berjalan dengan baik. Hal ini ditunjukkan dari nilai pada aspek identifikasi pelaksanaan distribusi sebesar 60% (sangat baik) dan 40% (baik), kesesuaian sistem distribusi 44% (sangat baik) dan 52% (baik), analisis kendala operasional 60% (sangat kurang baik), evaluasi sumber daya manusia dan sarana 96% (baik), serta rekomendasi perbaikan 72% (sangat kurang baik). Kesimpulan penelitian ini menunjukkan bahwa sistem pendistribusian sediaan farmasi dan alat kesehatan di PBF Millennium Pharmacon International (MPI) Kota Batam secara umum telah memenuhi standar CDOB dan CDAKB serta mampu menjamin mutu, keamanan, dan efektivitas distribusi. Namun, masih diperlukan peningkatan dan perbaikan berkelanjutan terutama pada aspek kendala operasional dan konsistensi pelaksanaan prosedur agar sistem distribusi dapat berjalan lebih optimal.

Kata kunci : distribusi, PBF, sediaan farmasi, alat kesehatan, CDOB, CDAKB.

**EVALUATION OF THE DISTRIBUTION SYSTEM OF
PHARMACY PREPARATIONS AND MEDICAL DEVICES AT
PBF MILLENNIUM PHARMACON INTERNATIONAL (MPI)
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ABSTRACT

The distribution of pharmaceutical preparations and medical devices is an essential component in ensuring product quality, safety, and effectiveness until they reach end users. Pharmaceutical Wholesalers (PBF) are required to implement Good Distribution Practices (GDP) for pharmaceuticals and medical devices (CDOB and CDAKB) to ensure proper distribution processes. This study aims to evaluate the distribution system of pharmaceutical preparations and medical devices at PBF Millennium Pharmacon International (MPI) in Batam City and to assess its compliance with CDOB and CDAKB standards. The research method used was descriptive with a qualitative approach, conducted through observation, interviews, and document review, involving 25 respondents. The results showed that the distribution system at PBF MPI Batam City has generally been implemented well. This is shown by the scores in the implementation distribution identification aspect of 60% (very good) and 40% (good), distribution system conformity of 44% (very good) and 52% (good), operational constraint analysis of 60% (very poor), human resources and facilities evaluation of 96% (good), and improvement recommendations of 72% (very poor). However, several operational issues were still identified, such as discrepancies in the quantity of goods, batch errors, and delays in the return process. In conclusion, the distribution system of pharmaceutical preparations and medical devices at PBF Millennium Pharmacon International (MPI) Batam City generally complies with CDOB and CDAKB standards and is able to ensure product quality, safety, and effectiveness. Nevertheless, continuous improvements are needed, particularly in addressing operational constraints and ensuring consistency in procedure implementation to achieve a more optimal distribution system.

Keywords : *distribution, pharmaceutical wholesaler, pharmaceutical preparations, medical devices, CDOB, CDAKB*