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**EVALUASI MANAJEMEN PENYIMPANAN SEDIAAN VAKSIN
COVID-19 DI GUDANG INSTALASI FARMASI DINAS KESEHATAN
KOTA MATARAM**

ABSTRAK

Latar Belakang : Vaksin merupakan produk biologis yang sangat rentan dan mudah rusak, sehingga memerlukan penanganan khusus dalam pengelolaannya. Dinas Kesehatan bertanggung jawab atas penyimpanan vaksin. Penyimpanan vaksin adalah suatu cara untuk mempertahankan kondisi vaksin tidak rusak sehingga vaksin tetap dalam keadaan baik, dengan demikian kualitas vaksin tetap terjamin. Tujuan dari penelitian ini untuk mengevaluasi kesesuaian penyimpanan vaksin Covid-19 di Gudang Instalasi Farmasi Dinas Kesehatan Kota Mataram terhadap standar CDOB 2020 dan indikator penyimpanan vaksin covid-19 SK Dirjen Pencegahan dan Pengendalian Penyakit Nomor HK.02.02/4/1/2021.

Metode: Penelitian ini menggunakan metode deskriptif dengan pendekatan *cross sectional*, dimana metode pengumpulan data secara *retrospektif* dengan cara observasi dan wawancara secara mendalam.

Hasil: Hasil penelitian menunjukkan bahwa penyimpanan vaksin covid-19 di Dinas Kesehatan Kota Mataram secara keseluruhan belum sesuai dengan peraturan. Indikator-indikator yang telah sesuai dengan aturan yaitu, petugas dan pelatihan sejumlah 67%, bangunan sejumlah 50%, fasilitas bangunan sejumlah 80%, operasional penyimpanan 77%, pemeliharaan sejumlah 77%, dan kualifikasi, kalibrasi & validasi sejumlah 0%.

Simpulan: Penyimpanan vaksin covid-19 di Gudang Instalasi Farmasi Kota Mataram masih belum sepenuhnya sesuai dengan aturan Cara Distribusi Obat Yang Baik tahun 2020 maupun SK Dirjen Pencegahan dan Pengendalian Penyakit Nomor HK.02.02/4/1/2021 dalam pencegahan dan pengendalian penyakit secara umum memperoleh 67% ketepatan dalam penyimpanan vaksin covid-19.

Kata Kunci : Penyimpanan, Vaksin Covid-19, Dinas Kesehatan

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**EVALUATION OF COVID-19 VACCINE STORAGE MANAGEMENT
IN PHARMACEUTICAL INSTALLATION WAREHOUSE HEALTH
DEPARTMENT OF MATARAM CITY**

ABSTRACT

Background: Vaccines are biological products that are very vulnerable and easily damaged, so they require special handling in its management. The Department of Health is responsible for the storage of vaccines. Vaccine storage is a way to maintain the condition of the vaccine from being damaged so that the vaccine remains in good condition, thus ensuring the quality of the vaccine. The purpose of this study was to evaluate the suitability of storing the Covid-19 vaccine in the Pharmacy Installation Warehouse Health Department of Mataram City against the 2020 CDOB standard and the Covid-19 vaccine storage indicator SK Director General of Disease Prevention and Control Number HK.02.02/4/1/2021.

Methods: This study uses a descriptive method with approach *cross sectional*, where the method of collecting data is *retrospectively* by means of observation and in-depth interviews.

Results: The results showed that the overall storage of the covid-19 vaccine at the Mataram City Health Office was not in accordance with regulations. The indicators that have complied with the regulations are 67% of staff and training, 50% of buildings, 80% of building facilities, 77% of storage operations, 77% of maintenance, and 0% of qualification, calibration & validation.

Conclusion: The storage of Covid-19 vaccines in the Pharmacy Installation Warehouse of Mataram City is still not fully in accordance with the rules for Good Distribution Practice in 2020 and the Decree of the Director General of Disease Prevention and Control Number HK.02.02/4/1/2021 in general disease prevention and control. obtained 67% accuracy in storing covid-19 vaccines.

Keywords: Storage, Covid-19 Vaccine, Department of Health