

## INTISARI

**FITRI, I.R., 2022, EVALUASI KESESUAIAN PENYIMPANAN VAKSIN COVID-19 DI SELURUH PUSKESMAS KABUPATEN MURUNG RAYA PROVINSI KALIMANTAN TENGAH, SKRIPSI, FAKULTAS FARMASI, UNIVERSITAS SETIA BUDI, SURAKARTA.**

Vaksin merupakan bahan biologis yang sensitif dan mudah rusak hingga penyimpanannya harus pada suhu tertentu. Puskesmas menjadi salah satu tempat penyimpanan vaksin. Tujuan penelitian ini untuk mengetahui kesesuaian penyimpanan vaksin COVID-19 dan kondisi lemari es di seluruh puskesmas Kabupaten Murung Raya Provinsi Kalimantan Tengah terhadap Keputusan Menteri Kesehatan No.HK.01.07/Menkes/4638/2021 dan Cara Distribusi Obat yang Baik 2020

Penelitian ini bersifat kualitatif dengan desain *cross sectional*, pengumpulan data secara *retrospektif* menggunakan observasi langsung, wawancara, dan dokumentasi. Data diolah dan dihitung secara deskriptif menggunakan analisa presentase kemudian disajikan dalam bentuk tabel.

Hasil dari Penelitian ini menunjukkan bahwa secara keseluruhan penyimpanan vaksin COVID-19 serta kondisi lemari es belum sesuai pedoman. Terdapat 16 indikator nilai < 60%, diantaranya penanggung jawab adalah Apoteker (53,3%), petugas mengikuti pelatihan (53,3%), Ketersediaan saluran pembuangan air (33,3%), ketersediaan jadwal dan checklist kebersihan (26,7%), ketersediaan genset (53,3%), tempat khusus vaksin COVID-19 rusak/*expired* (40%), pencatatan dan dokumentasi pemeliharaan mingguan (6,7%), pemeriksaan kerapatan pintu kulkas (53,3%), dokumentasi pemeliharaan bulanan (13,3%), *refrigerator* dikualifikasi pada awal penggunaannya (53,3%), kalibrasi alat termometer/ *refrigerator* (0 %), penanggung jawab lemari es (53,3%), SOP perawatan lemari es (33,3%), *freezetag* masih menunjukkan tanda centang (33,3%), dokumen grafik pemantauan suhu diletakkan diatas lemari es (40%), dan kartu pencatatan pemeliharaan lemari es (6,7%).

**Kata kunci: Penyimpanan, Vaksin COVID-19, Puskesmas**

## ABSTRACT

**FITRI, I.R., 2022, CONFORMITY EVALUATION STORAGE OF COVID-19 VACCINE FOR ALL HEALTH CENTERS AT MURUNG RAYA DISTRICT CENTRAL KALIMANTAN PROVINCE, THESIS, FACULTY OF PHARMACY, UNIVERSITY OF SETIA BUDI, SURAKARTA.**

*Vaccines* are biological materials that are sensitive and easily damaged, so they must be stored at a certain temperature. The health center is one of the places where *vaccines* are stored. The purpose of this study was to determine the suitability of the COVID-19 *vaccine* storage and refrigerator conditions in all health centers in Murung Raya Regency, Central Kalimantan Province against the Decree of the Minister of Health No. HK.01.07/Menkes/4638/2021 and good way of drug distribution 2020

This study is qualitative with a cross sectional design, retrospective data collection using direct observation, interviews, and documentation. The data is processed and calculated descriptively using percentage analysis and then presented in tabular form.

The results of this study indicate that the overall storage of the COVID-19 *vaccine* and the condition of the refrigerator have not been in accordance with the guidelines. There are 16 indicators with a score of < 60%, including those in charge are pharmacists (53.3%), officers participating in training (53.3%), availability of sewerage (33.3%), availability of schedules and hygiene checklists (26.7 %), availability of generators (53.3%), special places for damaged/expired COVID-19 *vaccines* (40%), weekly maintenance records and documentation (6.7%), inspection of refrigerator door density (53.3%), documentation monthly maintenance (13.3%), the refrigerator is qualified at the beginning of its use (53.3%), calibration of the thermometer/refrigerator (0 %), the person in charge of the refrigerator (53.3%), SOP for refrigerator maintenance (33.3 %), the freezetag still shows a check mark (33.3%), the temperature monitoring chart document is placed on the refrigerator (40%), and the refrigerator maintenance record card (6.7%).

**Key word: Storage, COVID-19 Vaccine, Public Health Center**