

**EVALUASI KETEPATAN PENGGUNAAN OBAT ANTI
TUBERKULOSIS PADA PASIEN TB PARU RAWAT
JALAN DI RSUD EMBUNG FATIMAH
KOTA BATAM**

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Kata Kunci: Evaluasi Penggunaan Obat, Tuberkulosis, Obat Anti Tuberkulosis

INTISARI

Penyakit tuberkulosis termasuk jenis penyakit menular yang muncul akibat infeksi bakteri *Mycobacterium tuberculosis*. Laporan WHO 2022, Indonesia berada di urutan ketiga kasus TB terbanyak di dunia, Provinsi Kepulauan Riau cakupan pengobatannya hanya 39,9% dan angka keberhasilan 78,3%. Di Kota Batam kasus TB pada Tahun 2023 yaitu 4.381. Di RSUD Embung Fatimah angka keberhasilan pengobatan hanya 24,5% dari 511 pasien. Tujuan dari penelitian yaitu untuk mengevaluasi ketepatan penggunaan obat anti-tuberkulosis pada pasien TB Paru Rawat Jalan di RSUD Embung Fatimah. Metodologi yang diterapkan berupa studi non-eksperimental dengan pendekatan deskriptif melalui pengambilan data retrospektif dari rekam medis pasien TB Paru Rawat Jalan di RSUD Embung Fatimah Kota Batam tahun 2023 sesuai kriteria inklusi yaitu 93 pasien. Penelitian ini dilakukan pada 22 Juli 2024 s.d 09 Agustus 2024. Hasil penelitian yang diperoleh tepat indikasi penyakit 100%, tepat kondisi pasien 100%, tepat penegakkan diagnosa 100%, tepat dosis 96,8%, dan tepat lama pemberian obat 88,2%. Dari penelitian dapat disimpulkan bahwa tepat indikasi penyakit sudah tepat 100%, tepat kondisi pasien sudah tepat 100%, tepat penegakkan diagnosa sudah tepat 100%. tepat dosis dari 96,8% hanya 3,2% yang tidak tepat, dan tepat lama pemberian obat dari 88,2% hanya 11,8% yang tidak tepat.

**EVALUATION OF THE ACCURACY OF ANTI-TUBERCULOSIS
MEDICATION USE IN OUTPATIENT PULMONARY TB
PATIENTS AT RSUD EMBUNG FATIMAH
BATAM CITY**

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Keywords: *Evaluation of Drug Usage, Tuberculosis, Antitubercular Drugs*

ABSTRACT

*Tuberculosis is a type of infectious disease that arises from infection with the bacteria *Mycobacterium tuberculosis*. According to the 2022 WHO report, Indonesia has the third highest number of TB cases in the world, while Riau Islands Province has a treatment coverage of only 39.9% and a success rate of 78.3%. In Batam City, the number of TB cases in 2023 is 4,381. At Embung Fatimah Hospital, the treatment success rate was only 24.5% of 511 patients. The purpose of the study was to evaluate the accuracy of the use of anti-tuberculosis drugs in outpatient pulmonary TB patients at Embung Fatimah Hospital. The methodology applied was a non-experimental study with a descriptive approach through retrospective data collection from medical records of outpatient pulmonary TB patients at Embung Fatimah Hospital, Batam City in 2023 according to the inclusion criteria, namely 93 patients. This study was conducted on July 22, 2024 to August 09, 2024. The results obtained were 100% correct indication of the disease, 100% correct patient condition, 100% correct diagnosis, 96.8% correct dosage, and 88.2% correct duration of drug administration. From the research it can be concluded that the right indication of the disease is 100% correct, the right patient condition is 100% correct, the right diagnosis is 100% correct. the right dose of 96.8% is only 3.2% inappropriate, and the right duration of drug administration of 88.2% is only 11.8% inappropriate.*