# INTISARI

**JUWITA, P.S., 2022, EVALUASI KETEPATAN PEMILIHAN OBAT DAN DOSIS PADA PASIEN GAGAL JANTUNG KONGESTIF DI INSTALASI RAWAT JALAN RSUD KARANGANYAR TAHUN 2021, SKRIPSI, FAKULTAS FARMASI UNIVERSITAS SETIA BUDI, SURAKARTA.**

Gagal Jantung Kongestif menjadi salah satu masalah kesehatan dalam sistem kardiovaskuler dan memiliki prevalensi yang terus meningkat di Indonesia. Angka terjadinya penyakit jantung di Indonesia sebesar 1,5%. Terapi obat dapat dianggap efektif bila pasien memperoleh obat dan dosis yang efektif dan tepat. Tujuan penelitian ini adalah untuk mengetahui evaluasi ketepatan pemilihan obat dan dosis pada pengobatan pasien gagal jantung kongestif di Instalasi Rawat Jalan RSUD Karanganyar Tahun 2021.

Penelitian ini termasuk penelitian non eksperimental menggunakan metode *cross sectional*. Pengumpulan data secara *retrospektif* menggunakan kriteria pasien berusia ≥ 45 tahun, pasien di diagnosa utama gagal jantung kongestif dengan atau tanpa penyakit penyerta. Analisis data dilakukan berdasarkan literature PERKI (2020), *European Society of Cardiology* (ESC) *Guidelines*, Dipiro (2017), *Monthly Index of Medical Specialtie*s (MIMS) menggunakan program *Microsoft excel*.

Hasil penelitian menunjukkan bahwa ketepatan pemilihan obat pasien gagal jantung kongestif di Instalasi Rawat Jalan RSUD Karanganyar Tahun 2021 yaitu sebanyak 82 kasus (94,25%) dan ketidaktepatan pemilihan obat sebanyak 5 kasus (5,75%). Ketepatan dosis pasien gagal jantung kongestif di Instalasi Rawat Jalan RSUD Karanganyar Tahun 2021 yaitu sebanyak 78 kasus (89,66%) dan ketidaktepatan dosis sebanyak 9 kasus (10,34%) dengan kategori dosis tinggi sebanyak 5 kasus (55,56%) dan dosis rendah sebanyak 4 kasus (44,44%).

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**Kata kunci** : Dosis Rendah, Dosis Tinggi, Gagal Jantung Kongestif, Ketepatan Pemilihan Obat

# ABSTRACT

**JUWITA, P.S., 2022, EVALUATION OF THE ACCURACY OF DRUG AND DOSING SELECTION IN CONGESTIVE HEART FAILURE PATIENTS AT OUTPATIENT INSTALLATION OF KARANGANYAR HOSPITAL IN 2021, SKRIPSI, FACULTY OF PHARMACY, SETIA BUDI UNIVERSITY, SURAKARTA.**

Congestive heart failure is one of the health problems in the cardiovascular system and has a growing prevalence in Indonesia. The incidence of heart disease in Indonesia is 1,5%. Drug therapy can be considered effective when the patient obtains effective and appropriate medications and doses. The purpose of this study is to find out the evaluation of the accuracy of drug selection and dosage on the treatment of congestive heart failure patients at outpatient installation of Karanganyar hospital in 2021

The study included non-experimental research using cross sectional methods. Prospective data collection using the criteria of patients aged $\geq$ 45 years, patients in the main diagnosis of congestive heart failure with or without accompanying diseases. The data analysis was conducted based on the PERKI (2020), European Society of Cardiology (ESC) Guidelines literature, Dipiro (2017), Monthly Index of Medical Specialties (MIMS) using Microsoft excel program.

The results showed that the accuracy of the selection of drugs of patients with congestive heart failure in the Outpatient Installation of Karanganyar Hospital in 2021 was 82 cases (94.25%) and the inaccuracy of drug selection as many as 5 cases (5.75%). The accuracy of the dose of congestive heart failure patients in the Outpatient Installation of Karanganyar Hospital in 2021 is 78 cases (89.66%) and inaccuracy of doses as many as 9 cases (10.34%) with the category of doses too high as 5 cases (55.56%) and too low doses as many as 4 cases (44.44%).

**Keywords**: Congestive Heart Failure, Accuracy of Drugs Selection, High Dose, Low Dose