

## ABSTRAK

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Judul : Evaluasi Rasionalitas Penggunaan Obat Antihipertensi Pada Pasien Gagal Jantung Kongestif di Instalasi Rawat Inap RSUD Koja Periode Januari – Desember 2022

Gagal jantung kongestif (CHF) merupakan menurunnya kemampuan ventrikel kiri untuk mengisi atau mengeluarkan darah akibat gejala klinis yang terjadi berangsur-angsur karena kontraktilitas otot jantung melemah. Tujuan penelitian ini mengetahui demografi pasien, gambaran klinis tekanan darah, penggunaan antihipertensi, dan rasionalitas antihipertensi pada CHF di rawat inap RSUD Koja periode 2022. Penelitian ini menggunakan metode cross sectional bersifat deskriptif dengan 98 data rekam medik pasien. Hasil menunjukkan demografi pasien laki-laki 60,20%, perempuan 39,80%, dengan usia terbanyak 56 – 60 tahun (39,80%). Hipertensi stage  $\geq 1$  menurun 78,57% saat pulang perawatan. Penggunaan obat didominasi Diuretik – ACEI (60,20%). Tepat indikasi 100%, tepat pasien 96,94%, tepat obat 97,96%, dan tepat dosis 100% berdasarkan PERKI 2020.

Kata kunci:

Gagal jantung kongestif, antihipertensi, rasionalitas

## ABSTRACT

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Title : Evaluation rationality of using antihypertensive drugs for patients with congestive heart failure at inpatient installation of Koja Regional Hospital for the period January – December 2022

Congestive heart failure (CHF) is a decrease in the ability of the left ventricle to fill or eject blood due to clinical symptoms that occur gradually because the contractility of the heart muscle weakens. The aim of this research is to find out patient demographics, clinical features of blood pressure, drug use, and antihypertensive rationale for CHF at inpatients of Koja District Hospital for the period 2022. This research uses a descriptive cross sectional method with 98 patient medical record data. The results show that patient demographics are 60.20% male, 39.80% female, with the majority aged 56 – 60 years (39.80%). Hypertension stage  $\geq 1$  decreased by 78.57% at discharged. Drug use is dominated by diuretics - ACEI (60.20%). 100% correct indication, 96.94% correct patient, 97.96% correct drug, and 100% correct dose based on PERKI 2020.

**Keywords:**

Congestive Heart Failure, antihypertensive drugs, rasionality