

## ABSTRAK

### GAMBARAN READMISI PASIEN CONGESTIVE HEART FAILURE (CHF) BERDASARKAN NILAI LACE DI RSUD PROF. DR. MARGONO SOEKARJO PURWOKERTO

*Salsabila Khoirurruhi Rosyidah<sup>1</sup>, Nuriya<sup>2</sup>, Galih Noor Alivian<sup>2</sup>*

**Latar Belakang:** CHF merupakan penyakit kardiovaskular dimana banyak penderitanya harus mengalami readmisi karena kekambuhan yang dialami. Penelitian bertujuan untuk menggambarkan readmisi pasien CHF berdasarkan Nilai LACE di RSUD Prof. Dr. Margono Soekarjo Purwokerto.

**Metodologi:** Penelitian ini merupakan penelitian deskriptif dengan pendekatan kohort retrospektif di RSUD Prof. Dr. Margono Soekarjo Purwokerto. Metode sampling yang digunakan yaitu total sampling dengan populasi sebesar 44 pasien CHF yang mengalami readmisi sejak bulan Januari 2021 hingga bulan Desember 2022. Variabel yang diteliti berupa usia, jenis kelamin, readmisi pasien CHF, nilai *length of stay*, *acuity of admission*, *co-morbidities* dan *emergency department visits*. Pengumpulan data menggunakan data rekam medis pasien. Analisa data menggunakan analisis univariat.

**Hasil Penelitian:** Rata-rata usia pasien yaitu 55 tahun dan lebih banyak terjadi pada pasien laki-laki sebanyak 31 pasien (70,5%). Dari total pasien 31 pasien mengalami readmisi sebanyak satu kali dalam setahun, rata-rata jumlah *length of stay* pasien yaitu delapan hari, 100% pasien memiliki gejala akut CHF. Kunjungan IGD terbanyak yaitu dua kali kunjungan. Nilai LACE pasien yaitu 27 pasien (61,4%) memiliki kriteria risiko tinggi readmisi.

**Kesimpulan:** Rata-rata pasien CHF yang mengalami readmisi yaitu berusia 55 tahun dan berjenis kelamin laki-laki. Mayoritas pasien memiliki kriteria risiko tinggi readmisi.

Kata Kunci: CHF, LACE, Readmisi.

<sup>1</sup>Mahasiswa Jurusan Keperawatan Universitas Jenderal Soedirman

<sup>2</sup>Dosen Jurusan Keperawatan Universitas Jenderal Soedirman

## ABSTRACT

### DESCRIPTION OF CONGESTIVE HEART FAILURE (CHF) READMISSION PATIENT BASED ON LACE INDEX AT Prof. DR. MARGONO SOEKARJO HOSPITAL PURWOKERTO

*Salsabila Khoirurruhi Rosyidah<sup>1</sup>, Nuriya<sup>2</sup>, Galih Noor Alivian<sup>2</sup>*

**Background:** Many CHF patients have to repeatedly treated in hospitals due to severe relapses. This research aims to describe the readmission of CHF patients based on the LACE value in Prof. Dr. Margono Soekarjo Hospital Purwokerto.

**Methodology:** This research is a descriptive study with cohort retrospective desain at Prof. Dr. Margono Soekarjo Hospital Purwokerto. The sampling method used was total sampling with a population of 44 CHF patients who had been readmitted from January 2021 until December 2022. The variables of this research include age, gender, readmission of CHF patients, the length of stay, the acuity of admission, co-morbidities, and emergency department visits. The data collection used medical records patients. Data analysis using univariate analysis.

**Result:** The average age of CHF patients who were readmitted was 55 years, and more occurred in male patients, as many as 31 patients (70,5%). From the 44 patients readmitted, 31 had readmission once a year; the average length of stay for CHF patients was 8 days; and 100% of CHF patients had acute CHF symptoms. The average emergency department visit patients are twice. The patients' LACE values were 27 patients in high-risk criteria (61,4%).

**Conclusion:** The average CHF patient who has been readmitted is 55 years old and male. Most patients have high-risk criteria for readmission.

**Keywords:** CHF, LACE, Readmission.

<sup>1</sup>Student Faculty of Health Science, Jenderal Soedirman University

<sup>2</sup>Lecturer Faculty of Health Science, Jenderal Soedirman University