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## **PROFIL PENGOBATAN HIPERTENSI EMERGENSI DAN LAMA PERAWATAN DI RS ROEMANI MUHAMMADIYAH SEMARANG**

### **ABSTRAK**

**Latar Belakang:** Hipertensi emergensi merupakan tekanan darah sangat tinggi dengan nilai sistolik lebih tinggi dari 180 mmHg dan/atau nilai diastolik lebih tinggi dari 120 mmHg. Penelitian ini bertujuan untuk mengetahui profil pengobatan hipertensi emergensi dan lama perawatan di RS Roemani Muhammadiyah Semarang periode Januari - Desember 2022.

**Metode:** Penelitian dilakukan secara observasional. Data yang diambil secara retrospektif pada rekam medik pasien hipertensi emergensi di RS Roemani Muhammadiyah Semarang periode Januari - Desember 2022. Jumlah sampel 20 dengan *purposive sampling* yang memenuhi kriteria penelitian. Studi observasional dengan rancangan deskriptif analitik.

**Hasil:** Karakteristik pasien hipertensi emergensi IGD dan rawat inap di RS Roemani Muhammadiyah Semarang periode Januari - Desember 2022 meliputi jenis kelamin perempuan (60%) dan usia 45-54 (40%). Profil pengobatan hipertensi emergensi di RS Roemani Muhammadiyah Semarang periode Januari - Desember 2022 meliputi golongan dan jenis obat ACE Inhibitor (Captopril Sublingual) sebesar 60% di IGD dan kombinasi CCB + ARB (Amlodipine + Candesartan oral) sebesar 70% di rawat inap. Lama perawatan pasien emergensi selama 4-7 hari (70%).

**Kesimpulan :** Profil pengobatan hipertensi emergensi meliputi Pengobatan IGD ACE Inhibitor (Captopril Sublingual) (60%) dan rawat inap ARB (Amlodipine + Candesartan oral) sebesar 70%. Lama perawatan pasien emergensi selama 4-7 hari (70%).

**Kata Kunci :** Hipertensi emergensi, profil pengobatan, lama perawatan

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## **PROFILE OF EMERGENCY HYPERTENSION TREATMENT AND LONG OF CARE AT ROEMANI MUHAMMADIYAH HOSPITAL, SEMARANG**

### **ABSTRACT**

**Background:** Emergency hypertension is very high blood pressure with a systolic value higher than 180 mmHg and/or a diastolic value higher than 120 mmHg. This study aims to determine the profile of hypertension emergency treatment and length of stay at Roemani Muhammadiyah Hospital Semarang for the period January - December 2022.

**Methods:** The study was conducted in an observational manner. Data were taken retrospectively from the medical records of hypertensive emergencies at Roemani Muhammadiyah Hospital Semarang for the period January - December 2022. The number of samples was 20 with purposive sampling which met the study criteria. Observational study with analytic descriptive design.

**Results:** Characteristics of emergency hypertensive emergency patients and hospitalizations at Roemani Muhammadiyah Hospital Semarang for the period January - December 2022 include female sex (60%) and ages 45-54 (40%). The profile of emergency hypertension treatment at Roemani Muhammadiyah Hospital Semarang for the period January - December 2022 includes the class and type of drug ACE Inhibitor (Captopril Sublingual) by 60% in the ED and the combination CCB + ARB (Amlodipine + Candesartan oral) by 70% in hospitalization. Length of care for emergency patients for 4-7 days (70%).

**Conclusion:** The profile of treatment for hypertension emergencies includes ACE Inhibitor (Captopril Sublingual) ED (60%) and ARB (Amlodipine + Candesartan oral) hospitalization of 70%. Length of stay in emergency patients for 4-7 days (70%).

**Keywords:** Hypertension emergency, treatment profile, long of care