

HUBUNGAN *DRUG RELATED PROBLEMS* ANTIHIPERTENSI TERHADAP KETERCAPAIAN TARGET TEKANAN DARAH DI RSUD PANEMBAHAN SENOPATI BANTUL YOGYAKARTA

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INTISARI

Latar Belakang: Hipertensi merupakan kenaikan tekanan darah arteri yang dapat melebihi angka normal dan kenaikannya menetap. Hipertensi dapat menimbulkan beberapa komplikasi sehingga dimungkinkan untuk menggunakan obat yang jumlahnya banyak dan berpotensi untuk terjadinya *Drug Related Problems* (DRPs). DRPs berpotensi untuk mengganggu keberhasilan penyembuhan yang dikehendaki.

Tujuan Penelitian: Untuk mengetahui hubungan antara DRPs dengan ketercapaian target tekanan darah pasien hipertensi di Instalasi Rawat Jalan RSUD Panembahan Senopati Bantul Yogyakarta periode 2020.

Metode Penelitian: Penelitian ini merupakan penelitian non eksperimental dengan menggunakan desain *cross sectional* dan pendekatan *retrospektif*. Analisis data menggunakan metode deskriptif analitik. Pengambilan sampel menggunakan rekam medis pasien dengan metode *purposive sampling*. Penelitian dilakukan di RSUD Panembahan Senopati Bantul Yogyakarta selama bulan Maret-April 2021. Analisis data univariat dilakukan pada gambaran karakteristik pasien, karakteristik pengobatan pasien, dan karakteristik DRPs serta analisis bivariat pada hubungan karakteristik DRPs dengan ketercapaian target tekanan darah.

Hasil Penelitian: Sebanyak 72 sampel sesuai kriteria inklusi masuk dalam penelitian ini. Prevalensi tertinggi adalah wanita, usia 46-65, pekerjaan swasta, dan latar belakang pendidikan SMA. Pengobatan tunggal golongan CCB dengan pilihan amlodipin menjadi obat yang paling banyak digunakan.

Kesimpulan: Tidak terdapat hubungan yang bermakna antara kategori *drug selection* dengan ketercapaian target tekanan darah pasien baik sistol maupun diastol.

Kata kunci: *Drug Reated Problems* (DRPs), Hipertensi, RSUD Panembahan Senopati Bantul Yogyakarta

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THE RELATIONSHIP OF ANTIHYPERTENSION DRUG RELATED PROBLEMS TO THE ACHIEVEMENT OF BLOOD PRESSURE TARGETS IN PANEMBAHAN SENOPATI HOSPITAL, BANTUL YOGYAKARTA

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ABSTRACT

Background: Hypertension was an increment of arterial blood pressure that can exceed normal levels and persistent. Hypertension could induce several complications that it was potentially to use drugs in large quantities and a generated. Drug Related Problems (DRPs). DRPs have the potency to interfere the goal therapy achievement.

Objective: To determine the relationship between DRPs and the achievement of blood pressure targets on hypertensive patients in the Outpatient Installation of Panembahan Senopati General Hospital, Bantul, Yogyakarta in 2020.

Method: This study was a non experimental research design using cross sectional and retrospective approach. Data was analysed using the descriptive analytical methods. Sampling using the patient's medical record by purposive sampling method. The research was conducted at Panembahan Senopati Hospital, Bantul Yogyakarta during March-April 2021. Univariate data analysis was conducted on the patient's characteristics, treatment's characteristics, and characteristics of DRPs as well as bivariate analysis on relationship of DRPs characteristics with the achievement of blood pressure targets.

Result: A total of 72 samples according to the inclusion criteria are included in this study. The highest prevalence are in women group, ages 46-65, private sector occupation, and high school education background. The single treatment of CCB group with amlodipine is the most widely used drug in this study.

Conclusion: There is no significant relationship between the drug selection category and the achievement of the patient's blood pressure target either systole or diastol.

Keywords: Drug Treated Problems (DRPs), Hypertension, RSUD Panembahan Senopati Bantul Yogyakarta

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