

ABSTRACT

POTENTIAL DRUG INTERACTIONS IN PRESCRIBING ANTIHYPERTENSION MEDICATIONS AT WIYUNG SEJAHTERA HOSPITAL SURABAYA

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A prescription is a written request from a doctor for a patient's medication. Drug interaction is a side effect that will occur when taking drugs together. Hypertension is a high blood pressure disease where blood pressure is unstable. Knowledge In a study entitled Potential Drug Interactions in Antihypertensive Drug Prescribing, this study was conducted at Wiyung Sejahtera Hospital Surabaya. The research was conducted indirectly using prescription sheets obtained by 100 patients from October to December 2023. By looking at drug interactions on the Medscape and Drugs.com websites After that, data recapitulation was carried out and the results of the most gender data at Wiyung Hospital were 55 (55%) women, compared to 45 (45%) men, the number of drugs per prescription that were often used in a combination of 4 drugs as many as 32 (32%) and the results of the severity level in Medscape were closely monitored 74 (78.72%) with pharmacodynamic interaction mechanisms as many as 89 (95.70%) the severity level in drugs. com was moderate as many as 64 (61.70%). com is moderate as many as 64 (61.54%) with a pharmacodynamic interaction mechanism of 92 (88.46%).

Keywords: *Prescription, Hypertension, Drug Interaction*