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Prescription Pattern of Cardiovascular Drugs In Indore City Hospital

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Abstract

Objective: This study aims at establishing the current prescribing pattern of cardiovascular drugs in outpatient department. It evaluates the general trends of cardiovascular diseases in different age groups and gender.

Methods: The study was performed by analyzing prescription patterns of 100 patients in 'Mohak Hitech Speciality Hospital', Indore suffering from cardiovascular diseases. Various age group patients and patients with different type of cardiovascular disorders were selected for the study.

Results: The study indicates that maximum patients with cardiovascular diseases were found to be between the age group of 41-50 years. The Prescription pattern indicates that the maximum prescribed drug was Telma, Telmisartan (48%). The second most prescribed drug was Ecosprin, aspirin(34%). Betaloc metoprolol(22%) was also found to be prescribed drug in various cardiovascular diseases. The study suggested that Female patients (52%) predominated male patients(48%).

Conclusions: The prescription patterns suggested that Telmisartan is the drug of choice of cardiovascular diseases. Women are more prone to cardiovascular diseases than men and also people in the age group of 41-50 years are more susceptible to these diseases.

KEYWORDS: Prescription, hospital, cardiovascular, patients