

## **ABSTRACT**

### **PROFILE OF PRESCRIBING ANTIHYPERTENSIVE DRUGS IN HOSPITAL “X”**

Hypertension is widely known as cardiocularspathy of heart attack, failure and stroke. This disease is one of the leading causes of death and the most common in medicine, this study aims to determine the percentage of antihypertensive drug recipe in October to December 2022 based on the characteristics of respondents seen by gender and age, and to determine the class of antihypertensive drugs, generic names, strength of drugs, rules of use, and type of prescribing (single and combination). The method in the study used descriptive research methods with a large sample of 93 prescription sheets the results obtained demographic data of the age of the most prescribed patients in patients 40-60 years of age obtained 53 prescriptions (57%), at that age they are more at risk of hypertension because the aging process makes the blood vessels thicken and stiffen, so blood pressure tends to be high while based on gender the most prescribed type is 48 prescription sheets (51,6%), this is because women are more risk hypertension after menopause due to decreased estrogen levels during menopause. In the results of this study, antihypertensive drug prescriptions based on the class of antihypertensive drugs were the antihypertensive B-blocker group of 51 prescriptions (29,65%), disaals with CCB group 40 prescriptions (23,26%) \, and ARB group 34 prescriptions (19,77%).

Keywords: Hypertension, Age, Gender, Prescription Medication