

## **ABSTRACT**

### **ANALYSIS OF PRESCRIPTION COSTS FOR HEART DISEASE PATIENTS IN PHARMACEUTICAL INSTALLATIONS HOSPITAL "X" SURABAYA, PERIOD OF OCTOBER 2021**

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*Heart disease is one of the major health problems in the world that requires large costs. Data from the World Health Organization (WHO) in 2018, mentions around 17.9 million deaths due to heart and blood vessel disease. This study aims to determine the cost of prescription drugs for heart patients at the Pharmacy Installation of Hospital "X" Surabaya with the type of financing according to the Health Social Security Administering Agency and general financing. This study used an observational research method with descriptive analysis with retrospective data collection. The cost of heart disease drugs can be seen for prescriptions for heart disease drugs with various classes, both single oral drugs and combined oral drugs. The largest total cost is Rp. 9,389,620. for the purchase of a combination oral drug prescription accompanied by comorbidities. Meanwhile, the lowest cost is Rp. 40,299 for the type of general financing without comorbidities, which is consumed by 5 patients. The high and low costs occur because the use of drugs in each patient is different and the type of financing is different, the number of drugs used is also different. Patients with heart disease on average or more have more than one disease, or can be said to have comorbidities. From this study, it can be seen how much oral medication must be prepared, as well as the budgeted cost per month for taking heart disease medication.*

*Keyword: Prescription cost, Heart disease, Hospital, Pharmacy.*