

## **ABSTRACT**

### ***Evaluation of the use of antihypertensive drugs in chronic kidney disease patients undergoing hemodialysis in Sidoarjo Hospital inpatients***

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*Chronic kidney disease (CKD) or chronic kidney failure is a state of decreased kidney function as indicated by a decrease in GFR less than 60 mL/min/1.73m<sup>2</sup> or kidney damage for > 3 months. The method used is descriptive observational and retrospective observation of data by observing patient medical records in July - December 2022 for a total of 31 patients. The sex of the majority was male, The highest degree of stage is stage V as many as 31 patients (100%). Grouping comorbid diagnoses based on the result of research on chronic kidney disease patients undergoing hemodialysis inpatients at Sidoarjo Hospital who used antihypertensive drugs, namely patients with a co-diagnosis of anemia in 10 patients (32,3%). The results of the drug study in chronic kidney disease patients undergoing hemodialysis in Sidoarjo Hospital inpatients were nifedipine which belongs to the CCB (Calcium Channel Blocker) class of the drugs, the rule is to use 1 x daily with an average length of stay of 2 days. The conclusion of this study is the use of antihypertensive drugs in chronic kidney disease patients undergoing hemodialysis in Sidoarjo Hospital inpatients, namely the drug Nifedipine which is included in the CCB (Calcium Channel Blockers) group.*

**Keywords:** *Chronic kidney disease, Hypertension, Hemodialysis*