

## **ABSTRACT**

### **STUDY OF THE USE OF ANTIHYPERTENSION AND ANTIPLATELET DRUGS IN OUTPATIENT PREECLAMPSIA PATIENTS AT SITI KHODIJAH MUHAMMADIYAH CABANG SEPANJANG HOSPITAL**

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This study aims to investigate the usage of antihypertensive and antiplatelet medications in outpatient preeclampsia patients at RS Siti Khodijah Muhammadiyah Cabang Sepanjang from January 2022 to December 2023. Data collection method is retrospective, obtained from medical records of 70 preeclampsia patients. The study follows the guidelines of the Indonesian Obstetrics and Gynecology Association (POGI). Data on drug usage profiles obtained during the treatment process of preeclampsia patients shows that the most common combination is a combination of two antihypertensive drugs and an antiplatelet, namely metildopa (category B) + aspirin (category C), with a dosage of 500 mg + 80 mg per day. The medication regimen is S2dd1 + S1dd1, and the average duration of treatment ranges from 7 to 30 days. With this treatment, the blood pressure of preeclampsia patients experienced a change in the patient's blood pressure which decreased in 65 patients with the initial classification of mild preeclampsia being 54 patients to normal in the final preeclampsia classification of 56 patients. These results are in accordance with POGI guidelines.

**Keywords :** Pregnancy, Preeclampsia, Antihypertensive, Antiplatelet