

ABSTRACT

ASSOCIATION BETWEEN MEDICATION ADHERENCE AND BLOOD PRESSURE STATUS AMONG CARDIOVASCULAR DISEASE PATIENTS WITH PRESCRIPTIONS AT K-24 MANYAR PHARMACY

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Cardiovascular disease remains a leading cause of global mortality, necessitating effective management through optimal patient adherence to treatment and healthy lifestyle practices. The primary focus of this research is on blood pressure. This study aims to evaluate the relationship between patient adherence to medication and blood pressure status at K-24 Manyar, Surabaya. Data was collected from 68 respondents over six months using an observational approach. Adherence was measured using the Morisky Green Levine Scale (MGLS), and blood pressure was measured thrice and categorized as controlled or uncontrolled. Analysis indicated that the majority of patients exhibited moderate adherence (55.9%) and controlled blood pressure (54.4%). Statistical analysis found a significant relationship between patient adherence and blood pressure control with a p-value of 0.000, highlighting the importance of adherence management in enhancing clinical outcomes. These findings underscore the need for targeted interventions in patient education and therapy to improve blood pressure control in cardiovascular disease management.

Kata kunci : Blood Pressure, Cardiovascular, Adherence, Morisky Green Levine