

ABSTRACT

***PROFILE OF DRUG COMPLIANCE RATE IN HYPERTENSION PATIENTS WITH OR WITHOUT DIGITAL APPLICATION FOR THE PERIOD OF FEBRUARY-APRIL 2022
(Study Conducted at Anwar Medika Krian Hospital)***

Nur fadilah

Hypertension is one of the cardiovascular diseases and can be diagnosed with hypertension if the blood pressure is stated to reach 140/90mmHg. The purpose of the study was to determine the profile of the level of drug adherence in hypertensive patients with or without digital applications. This study used the Quasi True Experiment method and data was collected prospectively during February to April 2022 with a total sample of 24 patients in the control group and 24 patients in the intervention group. The results of this study were the pre-control group with a moderate level of adherence 14 patients (58.33%) there was no change in the level of moderate adherence as many as 17 patients (70.83%). Pre-intervention group with moderate adherence level 17 patients (70.83%) increased to high adherence level 22 patients (91.67%). Results Profile Changes in blood pressure of patients in the pre-control group obtained an average of 169/110 mmHg and decreased at the time of measurement after 23 days it became 169/100mmHg and in the pre-intervention group the average was 183/120mmHg and decreased to 180/110mmHg.

Keywords : Adherence , hypertension , MGLS , Digital Applications.