

ABSTRACT

PROFILE OF DRUG COMPLIANCE RATE IN HYPERTENSION PATIENTS WITH OR WITHOUT DIGITAL APPLICATION FOR THE PERIOD OF FEBRUARY – APRIL 2022

(Studies conducted in the Tanah Kali Kedinding Health Center Surabaya)

Prisca Valerina Artamevia

Hypertension is an increase in systolic pressure of more than 140 mmHg and diastolic pressure of more than 90 mmHg. This study used the Quasi True Experiment method which had 2 groups, namely the control group and the intervention group. This type of research is descriptive observational and the data collection method is carried out prospectively. The purpose of this study was to determine the level of adherence to taking medication of hypertension patients in the control and intervention groups at the Tanah Kali Kedinding Health Center, Surabaya for the period February - April 2022. The level of adherence to taking medication in the control group was moderate on the questionnaire (pre) as much as (75%) to moderate on the questionnaire (post) as much as (66.66%). The profile of the level of medication adherence in the intervention group resulted in a moderate level on the questionnaire (pre) as much as (87.5%) to high on the questionnaire (post) as much as (95.83%).

Keywords : *Hypertension, Adherence, Medisafe*