Arum Septiana

Consellor

NIM B2016020

Program Studi DIII Keperawatan

1. Anjar Nurrohmah, S.Kep.Ns,M.Kep

2. Ida Nur Imamah, S.Kep.Ns, M.Kep

IMPLEMENTATION OF CUCUMBER + PAPAYA + WATERMELON JUICE TO SYSTOLIC BLOOD PRESSURE AND DIASTOLIC PATIENTS WITH HYPERTENSION IN NOGOSARI PUSKESMAS WORKING AREA REGENCY OF BOYOLALI

ABSTRACT

Background: Hypertension is abnornal high blood pressure, generally a person experiencing hypertension when the blood pressure is ≥ 140 systolic mmHg or \geq 90 mmHg diastolic. Based on the blood pressure measurement of people aged \geq 18 years 2017, obtained Nogosari Puskesmas is the first sequence of the number of hypertension sufferers from 29 health centers in Boyolali district of 19,428 inhabitants. Purpose: Describe the implementation of the application of cucumber + papaya + watermelon juice in Nogosari Puskesmas. **Method**: The measuring instrument used in this application is a Digital Sfigmomanometer, which is a tool for measuring the patient's blood pressure. Blood pressure was measured before and 2 hours after the feeding of cucumber juice + papaya + watermelon, then the results were recorded in the observation sheet once a day for 7 days. Results: A decrease in systolic and diastolic blood preasure after administration of cucumber + papaya + watermelon juice with an average decrease of 4,8/2,3 mmHg and 13,5/2,3 mmHg. Conclusion: There was a decrease in systolic and diastolic blood preasure after cucumber + papaya + watermelon juice.

Keywords: Hypertension, Blood preasure, Cucumber + papaya + watermelon