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FOOT BATH THERAPY USING WARM WATER WITH SALT AND LEMONGRASS TOWARDS BLOOD PRESSURE REDUCTION ON THE PATIENTS WITH HYPERTENSION IN COMMUNITY HEALTH CENTER (PUSKESMAS), GAMBIRSARI, SURAKARTA

ABSTRACT

Introduction: Hypertension is a health problem indicated by blood pressure which reaches >140/90 mmHg. The prevalence of hypertension in Gambirsari community health center (Puskesmas) based on Surakarta Healthcare Department are 2,798 people. Hypertension can be treated with nonpharmacological treatments, one of the treatment that can reduce the blood pressure is foot bath therapy by using warm water with salt and lemongrass. Aim: to describe the result of foot bath therapy by using salt and lemongrass to reduce blood pressure on the pateients with hypertension. Method: The research method used was descriptive method through observation over the patients by using sphygmomanometer and stethoscope to messure the blood pressure. Findings: The results of measurement on the systoic and diastolic blood pressure of Mrs. S and Mrs. P before the foot bath therapy treatment are on 160/90 mmHg and 160/100 mmHg respectively. Meanwhile, the results of messurement on Mrs. S and Mrs. P after the treatment are on 140/90 mmHg and 140/90 mmHg respectively. Conclusion: There is reduction on the blood pressure after being treated with foot bath therapy by using warm water with salt and lemongrass. Suggestion: It is expected that all of the respondents can do the foot bath therapy routinely.

Keywords: Hypertension, Foot bath, Blood Pressure Reduction