## ABSTRACK

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THE EFFECTIVENESS OF CELERY STEW IN REDUCE BLOOD PRESSURE TOWARDS ELDERLY WITH HYPERTENSION IN KRATONAN VILLAGE SURAKARTA

## **ABSTRACK**

**Background:** Number of cases of hypertension diseases already almost spread in all of community groups in Indonesia and tend to increase especially in the elderly. The traditional medication is more safety than modern medication. The flavonoid in the celery which have isolated become apigenin and apiin. The Purpose: describing result of effectiveness implementation of celery stew to decrease blood pressure toward elderly hypertensive in Kratonan village 03/02, Surakarta. Method: the research with using research study with descriptive study design whiles the research instrument using sphygmomanometer digital and observation sheet. Result: the result of measurement of systole blood pressure before doing treatment, the mean in Mr. S is 150 mmHg and in Mrs. T is 160 mmHg. The measurement results of systole blood pressure after conducted treatment during 1 week get mean for Mr. S is 140 mmHg and Mrs. T is 150 mmHg. The measurement results of systole blood pressure before giving treatment obtained mean toward Mr. S is 90 mmHg and Mrs. T is 90 mmHg. The measurement result of systole blood pressure after conducted treatment during 1 week obtained mean toward Mr. S is 80 mmHg and Mrs. T is 80 mmHg. **Conclusion:** the research of drink celery stew is effective to reduce blood pressure towards elderly with hypertension in Kratonan 03/02 Surakarta

Keywords: Hypertension, Blood Pressure, Celery