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## APPLICATION OF COMBINATION OF PROGRESSIVE MUSCLE RELAXATION TECHNIQUES AND DEEP BREATHING RELAXATION ON BLOOD PRESSURE DROP IN ELDERLY Ny. B WITH HYPERTENSION IN THE VILLAGE NGASEM SIDOREJO COLOMADU KARANGANYAR

## ABSTRACT

**BACKGROUND** :Hypertension is a common problem faced by health workers in hospitals or communities. The combination of progressive muscle relaxation techniques and deep breathing relaxation is a relaxation therapy that combines deep breathing relaxation by muscle relaxation and relaxation.

**RESEARCH OBJECTIVES**: To determine the effect of combination of progressive muscle relaxation on blood pressure decrease in elderly patients with hypertension.

**RESEARCH METHOD**: Design research used with descriptive design that describes the systematic and accurate facts and characteristics about a particular population or field.

**RESULTS**: The results of decreased systolic blood pressure 10 mmHg and diastolic 8 mmHg on 09-14 June 2017.

**CONCLUSIONS** : These data suggest that a combination of progressive muscle relaxation can lower blood pressure and is suggested to be applicable in people with hypertension.

**KEYWORDS** : Hypertension, Blood Pressure, Combination of Progressive Muscle Relaxation Technique and Deep Breath Relaxation