

THE RELATIONSHIP BETWEEN KNOWLEDGE LEVEL AND STROKE PREVENTION EFFORTS IN HYPERTENSION PATIENTS AT SIBELA HEALTH CENTER

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ABSTRACT

Background : Individual knowledge about hypertension can help in controlling hypertension. The prevalence of hypertension in Indonesia is 34.11% of cases. Hypertension known as The Silent Killer is the main cause of the increased risk of stroke. The prevalence of stroke in Indonesia is 50.2% of cases. The incidence of stroke caused by hypertension can be controlled by increasing knowledge and maintaining a healthy lifestyle. **Purpose :** To analyze the relationship between the level of knowledge and stroke prevention efforts in hypertension sufferers. **Method :** This type of research uses descriptive correlative with cross sectional approach with chi-square test. **Results :** The results showed that the most hypertension sufferers with a good level of knowledge were 53.7% and with good stroke prevention efforts 37.9%. The results of the chi-square test with a sig = 0.069, which means that the sig value is > 0.05, then H_0 is accepted and H_a is rejected. **Conclusion :** There is no relationship between the level of knowledge and stroke prevention efforts at the Sibela Health Center.

Keywords : Knowledge Level, Hypertension, Stroke