

**THE RELATIONSHIP BETWEEN HYPERTENSION KNOWLEDGE AND
INTELLIGENT BEHAVIOR IN HYPERTENSION PATIENTS IN THE
WORKING AREA OF THE COMMUNITY HEALTH CENTER
TAMBAH SUBUR**

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ABSTRACT

Background: Hypertension, or high blood pressure, is often referred to as the silent killer. Hypertension is an increase in systolic blood pressure ≥ 140 mmHg or diastolic blood pressure ≥ 90 mmHg. The global incidence of hypertension reaches 1.28 billion people, with a prevalence of 30.8% in Indonesia, and a prevalence of 33.1% in East Lampung Regency. Hypertension causes complications such as stroke, heart attack, and other conditions. To avoid these complications, a good level of knowledge and CERDIK behavior are required. **Objective:** To determine the relationship between hypertension knowledge levels and CERDIK behavior in hypertension patients in the Tambah Subur Community Health Center work area. **Method:** This quantitative research method used a cross-sectional approach, using an accidental sampling technique, with a sample size of 96 respondents. The research instrument was a questionnaire on hypertension knowledge levels and CERDIK behavior, using the Spearman Rank statistical test. **Results:** The study obtained a p-value of 0.000 or a p-value <0.05 , indicating that H_a was accepted and H_0 was rejected. **Conclusion:** There is a relationship between the level of knowledge of hypertension and CERDIK behavior in hypertension sufferers in the work area of Tambah Subur Health Center.

Keywords: Behavior CERDIK, Hypertension, Knowledge