ABSTRACT

THE RELATIONSHIP BETWEEN WAIST CIRCUMFERENCE WITH HYPERTENSION IN POLYCLINIC PATIENTS IN GENERAL HOSPITAL ABDUL MOELOEK BANDARLAMPUNG

By

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Amidst the spreading of fast food which contains fat and lifestyle changes part of the city, then the disease as the impact of diseases of lifestyle changes that will emerge more and more. One such disease is Hypertension or High Blood Pressure.

The purpose of this study is to determine the relationship of waist circumference to hypertension in patients in polyclinic General Hospital Abdul Moeloek Bandar Lampung.

The study was conducted on 67 samples of diagnosed hypertension at the General Hospital, Abdul Moeloek Bandar Lampung. Each sample was checked blood pressure followed by waist circumference measurement.

Based on the research, found the results of hypertensive patients with a waist circumference of 80-100 cm, 73.13% and waist circumference > 100cm 26.87% of the total sample. The results showed the value of p is 0.003, this suggests there is a meaningful or significant relationship between waist diameter of hypertension.

Keywords: Hypertension, Obesity, Waist Circumference