

**POLITEKNIK KESEHATAN TANJUNG KARANG  
PRODI TEKNOLOGI LABORATORIUM MEDIS  
PROGRAM DIPLOMA TIGA**

Karya Tulis Ilmiah, Juni 2022

Made Arti Ardani

**Gambaran Kadar Kolestrol Total pada Penderita Hipertensi di Puskesmas Rawat Inap Way Kandis Kecamatan Tanjung Senang Bandar Lampung Tahun 2020-2021**

xiii+ 24 halaman, 4 tabel, 1 gambar, 6 lampiran

**ABSTRAK**

Hipertensi merupakan peningkatan tekanan darah sistolik di atas 140 mmHg dan tekanan darah diastolik di atas 90 mmHg. Kolesterol dalam darah merupakan salah satu faktor pemicu terjadinya hipertensi. Semakin tinggi kadar kolesterol total dalam darah semakin tinggi juga risiko terkena hipertensi. Tujuan penelitian mengetahui gambaran kadar kolesterol total pada penderita hipertensi di Puskesmas Rawat Inap Way Kandis Kecamatan Tanjung Senang Bandar Lampung Tahun 2020-2021. Jenis penelitian deskriptif. Analisa data univariat. Hasil penelitian distribusi frekuensi kadar kolesterol total tahun 2020-2021 dari 35 sampel didapatkan rata – rata kadar kolesterol total 223, 94 mg/dl, nilai tertinggi 286 mg/dl, dan nilai terendah 117 mg/dl. Distribusi frekuensi kadar kolesterol total berdasarkan jenis kelamin didapatkan pada laki – laki rata-rata kadar kolesterol total yaitu 236,12 mg/dl, nilai tertinggi 286 mg/dl, nilai terendah 117 mg/dl, dan pada perempuan didapatkan rata-rata kadar kolesterol total yaitu 213,68 mg/dl, nilai tertinggi 281 dan nilai terendah 141 mg/dl. Distribusi frekuensi kadar kolesterol total berdasarkan usia didapatkan kadar kolesterol total tertinggi yaitu 281 mg/dl pada kelompok usia 55-64 tahun dengan, rata-rata kadar kolesterol total 219,23 mg/dl dan nilai terendah 117 mg/dl.

Kata Kunci : Kadar Kolesterol Total, Hipertensi

Daftar Bacaan: 20 (2009 – 2020)

**TANJUNGKARANG HEALTH POLYTECHNIC**  
**DEPARTMENT OF MEDICAL LABORATORY TECHNOLOGY**  
**THREE DIPLOMA PROGRAM**  
Scientific Writing, June 2022

Made Arti Ardani

**Description of Total Cholesterol Levels in Hypertension Patients at the Way Kandis Inpatient Health Center, Tanjung Senang District, Bandar Lampung in 2020-2021**

xiii+ 24 pages, 4 tables, 1 picture, 6 attachments

**ABSTRACT**

Hypertension is an increase in systolic blood pressure above 140 mmHg and diastolic blood pressure above 90 mmHg. Cholesterol in the blood is one of the triggering factors for hypertension. The higher the total cholesterol level in the blood, the higher the risk of developing hypertension. The purpose of the study was to determine the description of total cholesterol levels in patients with hypertension at the Way Kandis Inpatient Health Center, Tanjung Senang District, Bandar Lampung in 2020-2021. This type of research is descriptive. Univariate data analysis. The results of the study on the frequency distribution of total cholesterol levels in 2020-2021 from 35 samples obtained an average total cholesterol level of 223, 94 mg/dl, the highest value was 286 mg/dl, and the lowest value was 117 mg/dl. The frequency distribution of total cholesterol levels by gender was found in men - the average total cholesterol level was 236.12 mg/dl, the highest value was 286 mg/dl, the lowest value was 117 mg/dl, and in women the average cholesterol level was obtained. total is 213.68 mg/dl, the highest value is 281 and the lowest value is 141 mg/dl. The frequency distribution of total cholesterol levels by age showed that the highest total cholesterol level was 281 mg/dl in the 55-64 year age group with an average total cholesterol level of 219.23 mg/dl and the lowest value was 117 mg/dl.

**Keywords** : Total Cholesterol Levels, Hypertension

**Reading List** : 20 (2009 – 2020)