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**Gambaran Kadar Kolesterol Total Pada Penderita Diabetes Melitus Tipe 2
Di Rs Pertamina Bintang Amin Tahun 2022**

Xiii + 19 halaman, 4 tabel, dan 6 lampiran

ABSTRAK

Pada penderita DM terjadi hiperglikemia yaitu kadar glukosa darah tinggi sehingga terjadi komplikasi, pada DM kadar kolesterol plasma biasanya meningkat dan hal ini berperan dalam percepatan timbulnya penyakit aterosklerosis, yang merupakan faktor resiko meningkatnya kadar kolesterol total dalam darah. Tujuan dari penelitian ini yaitu mengetahui gambaran kadar kolesterol total pada penderita diabetes melitus tipe 2 di RS Pertamina Bintang Amin Tahun 2022. Penelitian ini dilakukan pada bulan Februari sampai Maret 2022. Populasi yang digunakan pada penelitian ini adalah seluruh penderita diabetes melitus tipe 2 rawat inap dan rawat jalan di RS Pertamina Bintang Amin Kota Bandar Lampung. Data dianalisis dengan menggunakan analisis univariat. Hasil penelitian menunjukkan kadar kolesterol total rata-rata 248,9 mg/dL, kadar kolesterol total tertinggi 389 mg/dL dan kadar kolesterol terendah 152 mg/dL. Hasil penelitian juga menunjukkan bahwa sebanyak 24 sampel (80%) memiliki kadar kolesterol total tinggi dan sebanyak 6 sampel (20%) memiliki kadar kolesterol total normal. Pada usia 30-39 tahun berjumlah 4 orang (13,3%), usia 40-49 tahun berjumlah 8 orang (26,7%), usia 50-59 tahun berjumlah 14 orang (46,7%), usia 60-69 tahun berjumlah 3 orang (10%), usia 70-79 tahun berjumlah 1 orang (3,3%). Pada jenis kelamin dimana pada pasien pasien wanita mempunyai kadar kolesterol total tinggi sebanyak 14 (46,7%), sedangkan pada pasien laki-laki sebanyak 11 (36,7%) mempunyai kadar kolesterol tinggi.

Kata kunci : Kolesterol Total, Diabetes melitus tipe 2

Daftar bacaan : 11 (2000-2021)

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Overview of Total Cholesterol Levels in Type 2 Diabetes Mellitus Patients at Pertamina Bintang Amin Hospital in 2022

XIII + 19 pages, 4 tables and 6 appendices

ABSTRACT

In DM patients hyperglycemia occurs, namely high blood glucose levels resulting in complications, in DM plasma cholesterol levels usually increase and this plays a role in accelerating the onset of atherosclerosis, which is a risk factor for increasing total cholesterol levels in the blood. The purpose of this research is to know the description of total cholesterol levels in patients with type 2 diabetes mellitus at Pertamina Bintang Amin Hospital in 2022. This research was conducted from February to March 2022. The population used in this study were all patients with type 2 diabetes mellitus hospitalized and outpatient at Pertamina Bintang Amin Hospital, Bandar Lampung City. Data were analyzed using univariate analysis. The results showed that the average total cholesterol level was 248.9 mg/dL, the highest total cholesterol level was 389 mg/dL and the lowest cholesterol level was 152 mg/dL. The results also showed that 24 samples (80%) had high total cholesterol levels and 6 samples (20%) had normal total cholesterol levels. At the age of 30-39 there were 4 people (13.3%), aged 40-49 years there were 8 people (26.7%), aged 50-59 years there were 14 people (46.7%), aged 60-69 years amounted to 3 people (10%), aged 70-79 years amounted to 1 person (3.3%). In terms of gender, 14 (46.7%) female patients had high total cholesterol levels, while 11 (36.7%) male patients had high cholesterol levels.

Keywords : Total Cholesterol, Diabetes mellitus type 2

Reading list : 11 (2000-2021)