

**POLITEKNIK KESEHATAN TANJUNGPINANG
JURUSAN TEKNOLOGI LABORATORIUM MEDIS
PRODI TEKNOLOGI LABORATORIUM MEDIS
PROGRAM DIPLOMA TIGA**

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Alif Tya Risnanda

**Gambaran Kadar Triglisierida Pada Penderita Diabetes Melitus Tipe II Di
RSUD Dr. H. Abdul Moeloek Bandar Lampung Tahun 2021**

xvi+25 halaman, 1 gambar, 6 lampiran

ABSTRAK

Diabetes melitus (DM) merupakan suatu penyakit metabolik dengan karakteristik hiperglikemia yang terjadi karena kelainan sekresi insulin, kerja insulin ataupun keduanya. Kadar triglisierida pada penderita diabetes melitus cenderung meningkat karena gangguan fungsi hormon insulin yang ditandai dengan meningkatnya beberapa zat turunan lemak seperti triglisierida. Tujuan penelitian ini adalah untuk mengetahui gambaran kadar triglisierida pada penderita diabetes melitus tipe II di RSUD Dr. H. Abdul Moeloek Bandar Lampung tahun 2021. Jenis penelitian yang digunakan adalah deskriptif. Analisa data menggunakan data sekunder. Sampel pada penelitian ini adalah 44 pasien diabetes melitus tipe II yang melakukan pemeriksaan kadar triglisierida. Hasil penelitian didapatkan distribusi frekuensi kadar rata-rata triglisierida 160 mg/dl, nilai kadar tertinggi triglisierida 605 mg/dl dan nilai terendah kadar triglisierida 71 mg/dl. Distribusi frekuensi kadar triglisierida berdasarkan usia didapatkan kadar triglisierida tertinggi 605 mg/dl dengan rata-rata kadar triglisierida 170 mg/dl pada kelompok usia ≥ 65 tahun dan kadar trisglisierida terendah yaitu 71 mg/dl terdapat pada usia 35-44 tahun dengan rata-rata kadar triglisierida 129 mg/dl. Distribusi frekuensi kadar triglisierida berdasarkan jenis kelamin, pada pasien perempuan kadar triglisierida rata-rata lebih tinggi yaitu 165 mg/dl dengan kadar tertinggi 605 mg/dl dan kadar terendah 81 mg/dl dan rata-rata kadar triglisierida pada laki-laki yaitu 147 mg/dl, nilai kadar tertinggi 237 mg/dl dan nilai kadar terendah 71 mg/dl.

Kata kunci : Diabetes Melitus, Triglisierida.

Daftar Bacaan : 19 (2012 - 2021)

**HEALTH POLYTECHNIC OF TANJUNGPUR
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Alif Tya Risnanda

Description of Triglyceride Levels in Type II Diabetes Mellitus Patients at Hospital Dr. H. Abdul Moeloek Bandar Lampung in 2021

xvi+25 Pges, 1 picture, 6 tables, and 6 attachments

ABSTRACT

Diabetes mellitus (DM) is a metabolic disease characterized by hyperglycemia that occurs due to abnormalities in insulin secretion, insulin action or both. Levels in people with diabetes mellitus tend to rise due to impaired function of the insulin hormone as indicated by triglycerides of several fat-derived substances such as. The purpose of this study was to determine the description of triglyceride levels in patients with type II diabetes mellitus in RSUD Dr. H. Abdul Moeloek Bandar Lampung in 2021. The type of research used is descriptive. Data analysis using secondary data. The sample in this study were 44 patients with type II diabetes mellitus who examined triglyceride levels. The results showed that the frequency distribution of the average triglyceride level was 160 mg/dl, the highest triglyceride level was 605 mg/dl and the lowest triglyceride level was 71 mg/dl. Distribution of triglyceride levels based on age, the highest triglyceride level was 605 mg/dl with an average triglyceride level of 170 mg/dl in the age group of 65 years and the lowest triglyceride level was 71 mg/dl at the age of 35-44 years with an average triglyceride level of 129 mg/dl. Distribution of triglyceride levels by sex, in female patients the average triglyceride level was higher, namely 165 mg/dl with the highest level of 605 mg/dl and the lowest level of 81 mg/dl and triglyceride levels in men of 147 mg/dl. the highest level was 237 mg/dl and the lowest level was 71 mg/dl.

Keywords : Diabetes Melitus, triglycerides.

Reading List : 19 (2012 - 2021)