

ABSTRAK

Kelainan metabolisme yang diakibatkan oleh resistensi insulin penderita DM tipe 2 memicu gangguan metabolisme tubuh, seperti berubahnya pembuangan dan proses produksi lipoprotein plasma. Tujuan Penelitian ini ialah mengetahui hubungan karakteristik pasien DM tipe 2 dengan profil lipid di RSUD Royal Prima Medan tahun 2021. Penelitian ini melibatkan 40 pasien, yang kemudian akan dianalisis dengan analisis univariat dan bivariat. Mayoritas responden berusia 40 – 60 tahun berjumlah 21 pasien, jumlah pasien tiap jenis kelamin adalah 20 pasien, selanjutnya mayoritas pasien beragama islam sebanyak 21 pasien, dengan pekerjaan sebagai wiraswasta sebanyak 20 orang, mayoritas pasien sudah menikah, dan mayoritas pasien dalam penelitian ini berpendidikan SMA. Terdapat hubungan antara karakteristik pasien DM Tipe 2 yakni ditinjau dari pekerjaan, jenis kelamin, dan umur terhadap profil lipid.

Kata Kunci : Diabetes Mellitus Tipe 2, Profil Lipid, Kolesterol Total, HDL, LDL, Trigliserida

ABSTRACT

Type 2 diabetes mellitus has metabolic disorders because insulin resistance causes the body's metabolism to change, such as changes in the production and disposal of plasma lipoproteins. This study aimed to determine the correlation between the characteristics of type 2 DM patients with lipid profiles at RSU Royal Prima Medan in 2021. 40 patients were collected in this study. Data analysis were conducted using univariate and bivariate. Majority respondents of this study aged 40-60 years who found 21 patients with the same sex between men and women as many as 20 people, therefore the largest according to Islam was 21 patients, with jobs as entrepreneurs as many as 20 people, who had determined by the patient. married, and the majority of patients in this study had a high school education. There is a relationship between the characteristics of patients with type 2 diabetes mellitus such as age, gender and occupation on the lipid profile.

Keywords : *Diabetes Mellitus Type 2, Lipid Profile, Total Cholesterol, HDL, LDL, Triglycerida*