

ABSTRAK

Diabetes melitus dapat menyebabkan berbagai komplikasi salah satunya komplikasi kronik yang dapat menyerang berbagai organ seperti mata, ginjal, saraf dan pembuluh darah. Salah satu komplikasi kronik mikrovaskuler yang terjadi pada pasien diabetes melitus adalah Nefropati diabetika yaitu suatu kondisi dimana ginjal mengalami penurunan fungsi dan terjadinya kerusakan pada selaput penyangkai darah yang disebabkan oleh kadar gula darah yang tinggi. Penelitian ini bertujuan untuk mengetahui gambaran kadar ureum dan kreatinin serum pada penderita diabetes melitus di RS TK II Moh Ridwan Meuraksa. Metode penelitian ini menggunakan data sekunder berdasarkan rekam medis RS TK II Moh Ridwan Meuraksa periode Januari-Desember 2023 dengan sampel sebanyak 234 pada penderita diabetes melitus yang melakukan pemeriksaan ureum dan kreatinin. Hasil dari penelitian ini menunjukkan Hasil kadar ureum di atas nilai normal sebesar 166 mg/dL dan kadar kreatinin di atas nilai normal sebesar 11,29 mg/dL, Berdasarkan usia 51-60 tahun, nilai normal kadar ureum di atas nilai normal yaitu 103 mg/dL dan kadar kreatinin di atas nilai normal yaitu 3,56 mg/dL, Berdasarkan orientasi seksual laki-laki, kadar ureum di atas nilai normal 103 mg/dL dan kadar kreatinin di atas nilai normal 3,90 mg/dL, Berdasarkan tipe 2, hasil kadar ureum di atas nilai normal yaitu 104 mg/dL dan kadar kreatinin di atas nilai normal yaitu 3,84 mg/dL.

Kata kunci : Diabetes Melitus, Kreatinin, Ureum
Kepustakaan : 74 (jurnal dan artikel)
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ABSTRACT

Diabetes mellitus can cause various complications, one of which is chronic complications that can attack various organs such as the eyes, kidneys, nerves and blood vessels. One of the chronic microvascular complications that occurs in patients with diabetes mellitus is diabetic nephropathy, which is a condition in which the kidneys experience a decrease in function and damage to the blood-filtering membrane caused by high blood sugar levels. This study aims to determine the picture of serum urea and creatinine levels in patients with diabetes mellitus at Moh Ridwan Meuraksa TK II Hospital. This research method uses secondary data based on medical records of Moh Ridwan Meuraksa TK II Hospital for the January-December 2023 period with a sample of 234 people with diabetes mellitus who undergo urea and creatinine examinations. The results of this study showed that urea levels were above the normal value of 166 mg/dL and creatinine levels were above the normal value of 11.29 mg/dL, Based on the age of 51-60 years, the normal value of urea levels was above the normal value of 103 mg/dL and the creatinine level was above the normal value of 3.56 mg/dL, Based on male sexual orientation, urea levels were above the normal value of 103 mg/dL and creatinine levels were above the normal value of 3.90 mg/dL, Based on type 2, the results of urea levels above the normal value were 104 mg/dL and creatinine levels were above the normal value of 3.84 mg/dL.

Keywords : Diabetes Mellitus, Creatinine, Urea
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