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Gambaran Kadar Ureum dan Kreatinin Pada Pasien Hipertensi di RSUD Dr. A.
Dadi Tjokrodipo Bandar Lampung Tahun 2020

xvi + 33 halaman, 3 gambar, 8 tabel, 4 Lampiran

ABSTRAK

Hipertensi adalah kondisi medis dimana tekanan darah dalam arteri meningkat melebihi batas normal. Hipertensi merupakan faktor pemicu utama terjadinya penyakit ginjal akut, ginjal kronis, hingga gagal ginjal. Pemeriksaan ureum dan kreatinin merupakan salah satu metode untuk mengevaluasi fungsi ginjal. Penelitian ini bertujuan untuk mengetahui gambaran kadar ureum dan kreatinin pada pasien hipertensi di RSUD Dr. A. Dadi Tjokrodipo Bandar Lampung tahun 2020. Jenis penelitian deskriptif dengan analisis univariat. Populasi berjumlah 1634 dan sampel 114. Hasil penelitian menunjukkan peningkatan kadar ureum dan kreatinin pada pasien hipertensi dengan rata-rata kadar ureum 70,55 mg/dl dan rata-rata kadar kreatinin 2,23 mg/dl. Pasien hipertensi dengan kadar ureum normal 53 orang (46,5%), tidak normal 61 orang (53,5%), 56 orang kadar kreatinin normal (49,1%), 58 orang tidak normal (50,9%). Kadar ureum tidak normal pada perempuan 38 orang (62,3%), laki-laki 23 orang (27,7%). Kadar kreatinin tidak normal terdapat 21 orang laki-laki (37,5%), 35 orang perempuan (62,5%). Berdasarkan usia, kadar ureum tidak normal terbanyak usia 56-65 tahun 26 orang (42,6%) usia >65 tahun 17 orang (27,8%), usia 46-55 tahun 13 orang (21,4%), dan usia 36-45 tahun 5 orang (13,4%). Kadar kreatinin tidak normal terbanyak pada usia 56-65 tahun 23 orang (41,1%), >65 tahun 17 orang (30,4%), usia 46-55 tahun 12 orang (21,4%), dan usia 36-45 tahun 4 orang (7,1%).

Kata Kunci : Hipertensi, Ureum, Kreatinin

Daftar Bacaan : 38 (1997-2021)

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Overview of Urea and Creatinine Levels in Hypertensive Patients in Dr. Hospital. A. Dadi Tjokrodipo Bandar Lampung Year 2020

xvi + 33 pages, 3 pictures, 8 tables, 4 Appendices

ABSTRACT

Hypertension is a medical condition in which the blood pressure in the arteries increases beyond normal limits. Hypertension is the main triggering factor for acute kidney disease, chronic kidney disease, and kidney failure. Examination of urea and creatinine is one method to evaluate kidney function. This study aims to determine the description of urea and creatinine levels in hypertensive patients in Dr. RSUD. A. Dadi Tjokrodipo Bandar Lampung in 2020. This type of research is descriptive with univariate analysis. The population was 1634 and the sample was 114. The results showed an increase in urea and creatinine levels in hypertensive patients with an average urea level of 70.55 mg/dl and an average creatinine level of 2.23 mg/dl. Hypertensive patients with normal urea levels 53 people (46.5%), abnormal 61 people (53.5%), 56 people with normal creatinine levels (49.1%), 58 people not normal (50.9%). Urea levels were abnormal in 38 women (62.3%), 23 men (27.7%). Abnormal creatinine levels were 21 men (37.5%), 35 women (62.5%). Based on age, the most abnormal urea levels were aged 56-65 years 26 people (42.6%) aged >65 years 17 people (27.8%), age 46-55 years 13 people (21.4%), and 36-45 years 5 people (13.4%). The highest abnormal creatinine levels were at the age of 56-65 years 23 people (41.1%), >65 years 17 people (30.4%), age 46-55 years 12 people (21.4%), and age 36-45 years. 45 years 4 people (7.1%).

Keywords : Hypertension, Urea, Creatinine

Reading List : 38 (1997-2021)