

Abstrak

UNIVERSITAS MUHAMMADIYAH JEMBER

PROGRAM STUDI S1 KEPERAWATAN

FAKULTAS ILMU KESEHATAN

Skripsi, Februari 2021

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Hubungan Kadar Kreatinin Serum dengan Kualitas Hidup Penderita Gagal Ginjal Kronis di RSD Balung Jember, 2021

viii + 69 hal + 10 tabel + 1 diagram + 9 lampiran

Abstrak

Menurunnya fungsi ginjal pada penderita gagal ginjal kronis ditandai dengan adanya peningkatan kadar kreatinin serum. Peningkatan kadar kreatinin serum yang terus menerus akan berdampak terganggunya metabolisme sistem organ yang pada akhirnya akan menurunkan kualitas fungsi tubuh yang berdampak pada berkurangnya kualitas hidup manusia. Penelitian ini bertujuan untuk mengetahui hubungan kadar kreatinin serum dengan kualitas hidup penderita gagal ginjal kronis di RSD Balung Jember. Metode dalam penelitian ini adalah *cross sectional*. Sampel pada penelitian ini sebanyak 45 responden menggunakan teknik sampling *Purposive sampling*. Instrumen yang digunakan adalah *World Health Organization Quality of Life (WHOQOL-Brief)*. Analisis yang digunakan adalah uji *Spearman Rho*. Hasil penelitian menunjukkan bahwa kadar kreatinin penderita gagal ginjal sebagian besar tinggi (62,2%) dan kualitas hidup penderita sebagian besar rendah (62,2%). Hasil analisis statistik menunjukkan bahwa ada hubungan positif dengan tingkat korelasi sangat kuat antara hubungan kadar kreatinin serum dengan kualitas hidup penderita gagal ginjal kronis di RSD Balung Jember ($p\text{ value} = 0,001$; $r = 0,988$). Diperlukan upaya untuk mengontrol kadar kreatinin bagi penderita gagal ginjal kronis seperti kepatuhan terhadap jadwal hemodialysis, kepatuhan terhadap diet sehingga apabila kontrol kreatinin terjaga maka penderita dapat mempertahankan kualitas hidupnya.

Kata kunci : Kadar Kreatinin, Kualitas Hidup, Gagal Ginjal Kronis

Daftar Pustaka : 21 (2010-2020)

Abstract

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STUDY PROGRAM OF NURSING

FACULTY OF HEALTH SCIENCE

Paper, Februry 2021

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The Relationship between Serum Creatinine Levels and Quality of Life for Patients with Chronic Kidney Failure at RSD Balung Jember, 2021

viii + 69 pages + 10 tables + 1 picture + 9 attachments

Abstract

Decreased kidney function in patients with chronic renal failure is indicated by an increase in serum creatinine levels. The continuous increase in serum creatinine levels will have an impact on the disruption of the metabolism of the organ system which in turn will reduce the quality of body functions which results in reduced quality of human life. This study aims to determine the relationship between serum creatinine levels and the quality of life of patients with chronic kidney failure at RSD Balung Jember. The method in this research is cross sectional. The sample in this study were 45 respondents using purposive sampling technique. The instrument used was the Wordl Health Organization Quality of Life (WHOQOL-Breef). The analysis used was the Spearman Rho test. The results showed that the creatini levels of patients with kidney failure were mostly high (62.2%) and the quality of life of patients was mostly low (62.2%). The results of statistical analysis showed that there was a positive relationship with a very strong level of correlation between the relationship between serum creatinine levels and the quality of life for patients with chronic kidney failure at Balung Jember Hospital (p value = 0.000; r = 0.988). Efforts are needed to control creatinine levels for sufferers of chronic renal failure such as adherence to hemodialysis schedules, adherence to diets so that if creatinine control is maintained, the patient can maintain his quality of life.

Key Words : Creatinine Levels, Quality of Life, Chronic Kidney Disease

Bibliography : 21 (2010-2020)