

GAMBARAN KADAR KREATININ PADA PENDERITA GAGAL GINJAL KRONIK (Studi Kasus di RS Mardi Rahayu Kudus)

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ABSTRAK

Gangguan fungsi ginjal dapat disebabkan karena usia dan jenis kelamin. Gangguan fungsi ginjal tahap akhir memerlukan terapi pengganti ginjal berupa hemodialisa. Kadar kreatinin lebih dari normal mengisyaratkan adanya gangguan fungsi ginjal. Tujuan penelitian adalah untuk mengukur kadar kreatinin berdasarkan umur, jenis kelamin, dan frekuensi hemodialisa. Jenis penelitian adalah deskriptif, dengan jumlah sampel 32 penderita gagal ginjal kronis. Hasil penelitian menunjukkan kadar kreatinin penderita GGK yang melakukan terapi hemodialisa semua memiliki kadar kreatinin >normal 32 orang (100%). Berdasarkan jenis kelamin jumlah penderita laki-laki lebih banyak dari perempuan, yaitu 18 orang (56.25%) . Berdasarkan usia ditemukan penderita paling banyak dengan usia 41-60 tahun sebanyak 20 orang (62.50%). Berdasarkan frekuensi hemodialisa mayoritas melakukan terapi 2x/minggu sebanyak 25 orang (78.12%). Gambaran kadar kreatinin pada penderita GGK didapati terbanyak pada penderita dengan jenis kelamin laki-laki usia 41-60 tahun dengan frekuensi hemodialisa 2x/minggu.

Kata kunci : Kadar kreatinin, Penderita gagal ginjal kronik.

ABSTRACT

Kidney function disorders can be caused by ages, and gender. Late stage of kidney function disorders need a therapy replacement for kidney function in the form of hemodialysis. Creatinin level bigger than normal value indicates there are kidney function disorders. The purpose of the study is, to measure creatinine level based on ages, gender and the frequency of hemodialysis. The type of research is descriptive, with a sample of 32 suffer with chronic kidney failure. The result of the study, shows creatinine levels from chronic kidney failure that doing hemodyalisis therapy, all of them (32 person) had creatinine level bigger than normal value (100%). Based on gender, number of male sufferers is more than woman sufferers, there is 18 person (56,25%). Based on ages, the most sufferers is 41-60 years old as much 20 person (62,5%). Based on hemodyalisis frequency, almost the patient doing therapy as much 2x in a week is 25 person (78,12%). The result of creatinine level from chronic kidney desease sufferer, most founded from male sufferer at 41-60 yeas old with hemodyalisis frequency 2x in a week.

Key words : Creatinin level, chronic kidney desease sufferer