

INTISARI

HUBUNGAN LAMA MENJALANI HEMODIALISA DENGAN FUNGSI KOGNITIF PADA PASIEN PENYAKIT GINJAL KRONIK YANG MENJALANI HEMODIALISIS DI RUMAH SAKIT KASIH IBU SURAKARTA

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Latar Belakang : Penyakit ginjal kronik merupakan salah satu penyakit kronis dimana individu tersebut membutuhkan terapi hemodialisis dalam jangka lama untuk mempertahankan hidupnya. Di Indonesia tingkat penderita gagal ginjal yang cukup tinggi, peningkatan penderita mencapai angka 20% (Balitbangkes, 2010). Hemodialisis merupakan terapi pengganti ginjal pada penyakit ginjal kronik, yang dapat mempengaruhi aspek fisik, psikologis, sosioekonomi dan lingkungan sehingga dapat terpengaruh secara negatif, berdampak pada fungsi kognitif pasien (Herman, 2016). Prevalensi gangguan fungsi kognitif telah banyak dilaporkan pada pasien dengan penyakit ginjal kronik pada berbagai penelitian.

Tujuan : mengetahui hubungan lama hemodialisa dengan fungsi kognitif pada pasien penyakit ginjal kronik yang menjalani hemodialisis di rumah sakit Kasih Ibu Surakarta

Metode : Penelitian kuantitatif korelasi menggunakan rancangan *cross sectional*, dengan sampel sebanyak 57 orang. Analisa data menggunakan teknik korelasi *Chi square*.

Hasil : Lama pasien yang menjalani terapi hemodialisa <6 bulan sebanyak 16 orang (28,07%), 6 – 12 bulan sebanyak 27 orang (47,37%), dan > 12 bulan sebanyak 14 orang (24,56%). Responden yang memiliki fungsi kognitif normal 25 orang (43,86%), mengalami gangguan kognitif ringan 23 orang (40,35%), mengalami gangguan kognitif sedang 9 orang (15,79%). Tidak ada responden yang mengalami gangguan kognitif berat.

Simpulan: Terdapat hubungan antara lama hemodialisa dengan kejadian gangguan kognitif pada pasien menjalani terapi hemodialisis di Rumah Sakit Kasih Ibu Surakarta

Kata Kunci : Lama Hemodialisis, Gangguan Kognitif

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ABSTRACT

RELATIONSHIP BETWEEN LONG HEMODIALYSIS WITH COGNITIVE FUNCTION IN PATIENTS WITH CHRONIC KIDNEY DISEASE UNDERGOING HEMODIALYSIS AT KASIH IBU SURAKARTA HOSPITAL

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Chronic kidney disease is one of the chronic diseases in which the individual needs long-term hemodialysis therapy to maintain his or her life. In Indonesia the rate of patients with kidney failure is quite high, the increase in patients reached 20% (Balitbangkes, 2010). Hemodialysis is a renal replacement therapy in chronic kidney disease, which can affect the physical, psychological, socioeconomic and environmental aspects so that it can be negatively affected, affecting the patient's cognitive function (Herman, 2012). The prevalence of cognitive function impairment has been widely reported in patients with chronic kidney disease in various studies. This study to determine the relationship of long hemodialysis with cognitive function in patients with chronic kidney disease undergoing hemodialysis at Kasih Ibu Surakarta, using a quantitative correlation research using cross sectional design, with sample of 57 people. Data analysis using Chi square correlation technique.

The duration of patients who received hemodialysis therapy <6 months was 16 people (28.07%), 6 - 12 months were 27 people (47.37%), and > 12 months as many as 14 people (24.56%). Respondents who had normal cognitive function were 25 people (43.86%), mild cognitive impairment 23 people (40.35%), moderate cognitive disorder 9 people (15.79%). None of the respondents had severe cognitive impairment.

There is a relationship between long hemodialysis with incidence of cognitive impairment in patients undergoing hemodialysis therapy at Kasih Ibu Surakarta Hospital

Keywords: knowledge, nursing care standards, nursing care documentation

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