

**POLTEKKES TANJUNGPUR
JURUSAN KEPERAWATAN TANJUNGPUR
PRODI DII KEPERAWATAN TANJUNGPUR**

Laporan Karya Tulis Ilmiah, Tahun 2024

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**ASUHAN KEPERAWATAN GANGGUAN PEMENUHAN KEBUTUHAN
OKSIGENASI PADA PASIEN SIROSIS HEPATIS DI RUANG
PENYAKIT DALAM A RSUD JENDRAL AHMAD YANI
KOTA METRO
TAHUN 2024**

XIV + 85 halaman + 11 tabel + 1 gambar +7 lampiran

ABSTRAK

Sirosis hepatitis penyakit kronis yang menyebabkan destruksi sel dan fibrosis dari jaringan hepatitis. Berdasarkan data dari *World Health Organization* (WHO) tahun 2022 sekitar 51,1% laki laki dan 27,1% perempuan dari 100.000 populasi meninggal akibat sirosis hepatitis. Komplikasi dari sirosis hepatitis, hampir 60-70% menyebabkan terjadinya asites dan timbul masalah keperawatan pola nafas tidak efektif, defisit nutrisi dan gangguan pola tidur. Tujuan penulisan tugas akhir asuhan keperawatan dengan gangguan kebutuhan oksigenasi pada pasien sirosis hepatitis di ruang Penyakit Dalam A RSUD Jendral Ahmad Yani Kota Metro. Penulisan dengan pendekatan asuhan keperawatan berfokus pada 2 subjek asuhan yang mengalami gangguan kebutuhan oksigenasi. Teknik pengumpulan data, pengkajian, pemeriksaan fisik, intervensi, implementasi dan evaluasi. Asuhan keperawatan dilakukan tanggal 2-6 Januari 2024. Didapat data pada kedua subjek sesak nafas, tanda-tanda vital Tekanan Darah: 99/76 mmHg, frekuensi pernafasan: 28x/menit, SPO2: 92%, frekuensi nadi: 99x/menit, pasien menggunakan nasal kanul dengan oksigen 4 liter/menit. Intervensi utama manajemen jalan nafas selama 3 hari didapatkan data bahwa pasien dispnea menurun, penggunaan otot bantu pernafasan menurun, frekuensi nafas cepat membaik, sesak ketika berbaring menurun (ortopnea). Hasil evaluasi keperawatan didapatkan Tekanan Darah menjadi 110/79, freskuensi pernafasan: 21x/menit, SPO2: 99%, frekuensi nadi: 90x/ menit, pasien menggunakan nasal kanul dengan oksigen 2 liter/menit. Saran lebih tingkatkan lagi dalam melakukan asuhan keperawatan agar dapat menghasilkan asuhan keperawatan yang komprehensif.

Kata kunci : Asuhan keperawatan Sirosis Hepatis, gangguan oksigenasi

Daftar Referensi : (2014-2024)

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**NURSING CARE OF OXYGENATION DISORDERS IN
HEPATIS CIRRHOSIS PATIENT IN THE INTERNAL
MEDICINE ROOM A AT GENERAL AHMAD YANI
HOSPITAL METRO CITY
IN 2024**

XIV + 85 pages + 11 tables + + 1 figure + 7 appendices

ABSTRACT

Hepatic cirrhosis is a chronic disease that causes cell destruction and fibrosis of the hepatic tissue. Based on data from the World Health Organization (WHO) in 2022, around 51.1% of men and 27.1% of women from a population of 100,000 died from liver cirrhosis. Complications of liver cirrhosis, almost 60-70% cause ascites and nursing problems arise with ineffective breathing patterns, nutritional deficits and disturbed sleep patterns. The purpose of writing this final assignment is nursing care with impaired oxygenation needs in patients with cirrhosis of liver in Internal Medicine Room A, Jendral Ahmad Yani Hospital, Metro City. Writing with a nursing care approach focuses on 2 care subjects who experience impaired oxygenation needs. Data collection techniques, assessment, physical examination, intervention, implementation and evaluation. Nursing care was carried out on January 2-6 2024. Data was obtained on both subjects short of breath, vital signs Blood Pressure: 99/76 mmHg, respiratory frequency: 28x/minute, SPO2: 92%, pulse frequency: 99x/minute, patient using a nasal cannula with oxygen at 4 liters/minute. The main intervention for airway management for 3 days showed that the patient's dyspnea decreased, the use of accessory muscles for breathing decreased, the frequency of breathing quickly improved, shortness of breath when lying down (orthopnea). The results of the nursing evaluation showed that blood pressure was 110/79, respiratory frequency: 21x/minute, SPO2: 99%, pulse frequency: 90x/minute, the patient used a nasal cannula with oxygen 2 liters/minute. Suggestions for further improvement in providing nursing care in order to produce comprehensive nursing care.

Keyword : Nursing care Cirrhosis Hepatis, oxygenation disorders
Reference List : (2014-2024)