

POLITEKNIK KESEHATAN TANJUNGPUR
JURUSAN KEPERAWATAN TANJUNGPUR
PRODI DIII KEPERAWATAN TANJUNGPUR
Karya Tulis Ilmiah, Mei 2025

Rika Rahmawati Mahmuddah

**ASUHAN KEPERAWATAN GANGGUAN KEBUTUHAN
OKSIGEN PADA PASIEN *CHRONIC KIDNEY DISEASE* DI
RUANG RAWAT INAP KELAS 3 RS. BHAYANGKARA
POLDA LAMPUNG TAHUN 2025**

xiv+ 61 Halaman+ 4 Tabel + 1 Gambar + 5 Lampiran

ABSTRAK

Chronic kidney disease adalah penyakit tidak menular tetapi, merupakan salah satu penyakit mematikan. Data prevalensi WHO tahun (2021) terdapat kasus *chronic kidney disease* sebanyak lebih 843,6 juta. Dengan gangguan oksigenasi yang berdampak pada penurunan oksigen dalam darah sehingga menyebabkan sesak napas. Tujuan laporan tugas akhir ini adalah menggambarkan pelaksanaan asuhan keperawatan gangguan oksigenasi pada pasien *chronic kidney disease* di ruang rawat inap kelas 3 RS. Bhayangkara Polda Lampung. Metode yang digunakan yaitu studi kasus dengan pendekatan proses asuhan keperawatan. Pengumpulan data dilakukan terhadap satu subjek pasien pada tanggal 8-10 Januari 2025 menggunakan format pengkajian keperawatan medikal bedah. Hasil pengkajian menunjukkan pasien mengalami gangguan pola napas ditandai dengan respirasi 30x/menit, SPO2 90%, pernapasan cuping hidung, napas tambahan ronki, napas dangkal, penggunaan otot bantu napas, sianosis. Intervensi utama yang diberikan meliputi monitor pola napas, monitor napas tambahan, monitor sputum, dan posisi semi fowler. Evaluasi menunjukkan perbaikan frekuensi napas, pasien sudah tidak menggunakan otot bantu napas, suara ronki menurun, sudah tidak ada pernapasan cuping hidung, dan sianosis menurun. Penulis menyarankan agar mengembangkan intervensi pendukung lainnya dalam penerapan terapi pasien dengan gangguan oksigenasi untuk mengatasi masalah tersebut.

Kata Kunci : Asuhan Keperawatan, *Chronic Kidney Disease*, Oksigenasi
Daftar Bacaan : 33 (2015-2024)

**TANJUNGPURANG HEALTH POLYTECHNIC
TANJUNGPURANG DEPARTMENT OF NURSING
TANJUNGPURANG DIII NURSING PROGRAM**

Scientific Paper, May 2025

Rika Rahmawati Mahmuddah

**URSING CARE FOR OXYGEN REQUIREMENT DISORDERS
IN CHRONIC KIDNEY DISEASE PATIENTS IN CLASS 3
INPATIENT WARD OF BHAYANGKARA HOSPITAL
LAMPUNG REGIONAL POLICE IN 2025**

xiv+ 61 Pages + 4 Tables + 1 Pictures + 5 Attachments

ABSTRACT

Chronic kidney disease is a non-communicable disease, but is one of the deadly diseases. WHO prevalence data in 2021 showed that there were more than 843.6 million cases of chronic kidney disease. With impaired oxygenation which has an impact on decreased oxygen in the blood, causing shortness of breath. The purpose of this final project report is to describe the implementation of nursing care for impaired oxygenation in patients with chronic kidney disease in the class 3 inpatient room of the Bhayangkara Polda Lampung Hospital. The method used is a case study with a nursing care process approach. Data collection was carried out on one patient subject on January 8-10, 2025 using a medical surgical nursing assessment format. The results of the assessment showed that the patient experienced impaired breathing patterns characterized by respiration 30x/minute, SPO2 90%, nostril breathing, additional rhonchi breathing, shallow breathing, use of accessory respiratory muscles, cyanosis. The main interventions given include breathing pattern monitoring, additional breathing monitoring, sputum monitoring, and semi-fowler position. Evaluation showed improvement in respiratory rate, the patient was no longer using accessory muscles, the sound of rhonchi decreased, there was no nasal flaring breathing, and cyanosis decreased. The author suggests developing other supportive interventions in the application of therapy for patients with impaired oxygenation to overcome these problems.

Keyword : Nursing Care, Chronic Kidney Disease, Oxygenation

References : 33 (2015-2024)