

**POLITEKNIK KESEHATAN TANJUNGPUR
JURUSAN KEPERAWATAN TANJUNGPUR
PRODI D III KEPERAWATAN TANJUNGPUR**

Laporan Tugas Akhir, April 2022
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**ASUHAN KEPERAWATAN GANGGUAN KEBUTUHAN OKSIGENASI
PADA PASIEN PENYAKIT PARU OBSTRUKSI KRONIK (PPOK)
DIRUANG ICU RSUD JENDERAL AHMAD YANI METRO
TAHUN 2022**

xiv + 87 halaman + 11 tabel + 2 gambar + 4 lampiran

ABSTRAK

PPOK adalah penyakit paru kronik yang ditandai adanya hambatan aliran udara disaluran napas. Menurut Kemenkes RI 2019 PPOK merupakan penyakit tidak menular utama yang 60% menyebabkan kematian di Indonesia. Berdasarkan data bulan Januari 2021-2022 diruang ICU RSUD Jenderal Ahmad Yani Metro terdapat 12 kasus pasien PPOK. Tujuan asuhan ini melaksanakan asuhan keperawatan pada pasien PPOK gangguan kebutuhan oksigenasi. Metode penulisan dengan pendekatan asuhan keperawatan kritis meliputi pengkajian, perumusan diagnosis, intervensi, implementasi dan evaluasi dilaksanakan tanggal 08-10 Februari diruang ICU RSUD Jenderal Ahmad Yani Metro. Implementasi yang dilakukan mempertahankan terapi O₂ NRM 10 lpm, melakukan suction serta memonitor ETT, memberikan nebulizer, terapi cairan IVFD Kaen 3B dan ringer lactat 15 tpm, memberikan injeksi aminofilin 1 x 24 mg, cefixime 1 x 1 gr, flumucyl 1 x 100 mg, methylprednisolone 1 x 62,5 mg, dan injeksi lasix 1 x 40 mg dari hasil asuhan keperawatan didapatkan hasil RR 24 kali/menit, kesadaran somnolent, SaO₂ 98%, suara napas wheezing, suhu tubuh 38°C, nadi 118x/menit, TD 100/85 mmHg, perkusi paru hipersonor, terdapat retraksi dinding dada dan penggunaan otot bantu napas, terpasang ETT. Diharapkan asuhan keperawatan pada pasien PPOK ini dapat menjadi acuan meningkatkan proses keperawatan secara komprehensif, dan bagi rumah sakit dapat mempertahankan keselamatan, kebersihan, kesterilan dalam melakukan pelayanan.

Kata Kunci: Oksigenasi, Penyakit Paru Obstruksi Kronik
Daftar Pustaka: 21 (2012-2019)

**TANJUNGPURANG HEALTH POLYTECHNIC
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TANJUNGPURANG D III NURSING PROGRAM**

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***NURSING CARE OF IMPAIRED OXYGENATION NEEDS DISORDERS
PATIENT CHRONIC OBSTRUCTION PULMONARY DISEASE (COPD)
IN ICU ROOM GENERAL HOSPITAL AHMAD YANI METRO
IN 2022***

xiv + 87 pages + 11 table + 2 pictures + 4 attachments

ABSTRACT

COPD is a chronic lung disease characterized by airflow obstruction in the airways. According to the Indonesian Ministry of Health in 2019, COPD is the main non-communicable disease that accounts for 60% of deaths in Indonesia. Based on data from January 2021-2022 in the ICU room of General Ahmad Yani Metro Hospital, there were 12 cases of COPD patients. The purpose of this care is to carry out nursing care for COPD patients with impaired oxygenation requirements. The writing method with a critical nursing care approach includes assessment, formulation of a diagnosis, intervention, implementation and evaluation carried out on February 8-10 in the ICU room of RSUD Jenderal Ahmad Yani Metro. The implementation carried out was maintaining O₂ NRM therapy at 10 lpm, doing suction and monitoring ETT, giving a nebulizer, IVFD Kaen 3B fluid therapy and Ringer's lactat 15 tpm, giving injection of aminophylline 1 x 24 mg, cefixime 1 x 1 gr, flumucyl 1 x 100 mg, methylprednisolone 1 x 62.5 mg, and lasix injection 1 x 40 mg from the results of nursing care showed RR 24 times/minute, somnolent awareness, SaO₂ 98%, wheezing breath sounds, body temperature 38°C, pulse 118x/minute, BP 100/85 mmHg, hyperresonant pulmonary percussion, chest wall retraction and use of accessory muscles to breathe, ETT installed. It is hoped that nursing care for COPD patients can be a reference to improve the nursing process comprehensively, and for hospitals to maintain safety, cleanliness, and sterility in performing services.

*Keyword: Oxygenation, Chronic Obstructive Pulmonary Disease
Bibliography: 21 (2012-2019)*