

ABSTRAK

“ASUHAN KEPERAWATAN GANGGUAN PERTUKARAN GAS PADA KLIEN DENGAN PNEUMONIA COVID-19 DI RUANG IGD MENULAR RSUD DR. SOETOMO SURABAYA”

Niswatun Hasanah

Coronavirus menyebabkan penyakit yang memiliki gejala seperti pneumonia. Pneumonia mengakibatkan terjadinya gangguan pertukaran gas. Gangguan pertukaran gas adalah suatu kondisi ketika individu mengalami penurunan aliran gas yang termasuk didalamnya adalah oksigen dan karbondioksida antara alveoli paru-paru dan sistem vaskular di dalam tubuh. Penelitian ini bertujuan untuk mempelajari dan memahami secara mendalam mengenai asuhan keperawatan gangguan pertukaran gas pada klien dengan pneumonia covid-19 di IGDM RSUD Dr. Soetomo Surabaya.

Penelitian ini menggunakan metode studi kasus dengan pendekatan asuhan. Responden yang digunakan yaitu klien dengan kasus pneumonia covid-19 berjumlah 2 orang yang dirawat di ruang IGDM RSUD dr. Soetomo Surabaya. Metode pengambilan data pada penelitian ini yaitu dengan wawancara, pemeriksaan fisik dan pemeriksaan penunjang. Instrument pengumpulan data menggunakan format pengkajian sesuai ketentuan yang berlaku di Prodi Pendidikan Profesi Ners. Analisa data secara deskriptif.

Pada pengkajian didapatkan kedua klien memiliki keluhan utama yang sama yaitu sesak napas. Diagnosis keperawatan yang muncul yaitu gangguan pertukaran gas berhubungan dengan pneumonia covid-19 ditandai dengan adanya keluhan sesak napas, pola napas abnormal, terdapat bunyi napas tambahan, hasil PCO_2 dan PO_2 tidak dalam batas normal, serta takikardia. Tahap perencanaan untuk meningkatkan status ventilasi maka dilakukan perencanaan dukungan ventilasi. Terdapat satu tindakan keperawatan yang tidak dapat dilakukan pada tahap pelaksanaan yaitu dalam pemberian bronkodilator karena kedua klien tidak mendapatkan terapi tersebut. Pada tahap evaluasi kedua klien didapatkan kesimpulan masalah gangguan pertukaran gas belum teratasi.

Diharapkan tenaga kesehatan dapat lebih sigap dalam mencegah dan mengatasi masalah keperawatan gangguan pertukaran gas yang terjadi pada klien pneumonia covid-19.

Kata kunci : Pneumonia covid-19, Gangguan pertukaran gas, dukungan ventilasi

ABSTRACT

“NURSING CARE OF GAS EXCHANGE DISORDERS FOR PNEUMONIA COVID-19 CLIENTS IN THE IGDM ROOM RSUD DR. SOETOMO SURABAYA”

Niswatun Hasanah

Coronavirus makes the person he attacks experience symptoms such as Pneumonia that results in gas exchange disorders. Gas exchange disorders are a condition when individuals experience a decrease in the flow of gases that include oxygen and carbon dioxide between the alveoli of the lungs and the vascular system in the body. This study aims to study and understand the nursing care of gas exchange disorders in pneumonia covid-19 in emergency infectious room RSUD Dr. Soetomo Surabaya.

This study uses a case study method with a nursing care. Respondents used were clients with cases of pneumonia covid-19. Methods of collecting data in this study were interviews, physical examinations and supporting examinations. The data collection instrument uses an assessment format according to the applicable regulations in the Nursing Professional Education Study Program. Descriptive data analysis.

In the assessment, it was found that both clients had the same main complaint, namely shortness of breath. The nursing diagnosis that emerged was gas exchange disorders associated with pneumonia covid-19 characterized by complaints of shortness of breath, abnormal breathing patterns, additional breath sounds, PCO₂ and PO₂ results not within normal limits, and tachycardia. In the planning stage to improve ventilation status, ventilation support planning is carried out. There is one nursing action that cannot be done at the implementation stage, namely in the provision of bronchodilators because the two clients did not receive the therapy. At the evaluation stage of the two clients, it was concluded that the problem of gas exchange disorders had not been resolved.

It is hoped that health workers can be more alert in preventing and overcoming nursing problems with gas exchange disorders that occur in pneumonia covid-19 clients.

Keywords : *pneumonia covid-19, Gas exchange disorders, ventilation support.*