

POLITEKNIK KESEHATAN TANJUNGKARANG  
PRODI KEPERAWATAN KOTABUMI  
Laporan Tugas Akhir, Juni 2021

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Asuhan Keperawatan Dengan Gangguan Kebutuhan Oksigenasi Pada Kasus Asma Bronkhial Terhadap An. N Di Ruang Anak RS Handayani Kotabumi Lampung Utara Tanggal, 11-13 Maret 2021.

xiv+51halaman, 6 tabel, 2 gambar

### RINGKASAN

Asma adalah penyakit inflamasi radang kronik saluran nafas yang menyebabkan peningkatan hipereponsif jalan nafas yang menimbulkan mengi sesak nafas dada terasa berat batuk-batuk terutama pada malam hari (Koes Irianto, 2016). Prevelensi asma di Indonesia menurut data Survei Kesehatan Rumah Tangga sebesar 4%. Sedangkan berdasarkan Riset Kesehatan Dasar (Risksesdas) tahun 2017, prevalensi asma untuk seluruh kelompok usia sebesar 3,5% dengan prevalensi penderita asma pada anak usia 1-4 tahun sebesar 2,4% dan usia 5-14 tahun sebesar 2,0%. (Infodatin, 2017). Rumusan masalah laporan ini adalah bagaimana asuhan keperawatan dengan gangguan kebutuhan oksigenasi pada kasus asma bronchial terhadap An. N.

Tujuan penulisan, penulis mampu menggambarkan Asuhan Keperawatan dengan Gangguan Kebutuhan Oksigenasi pada Kasus Asma Bronkhial Terhadap An. N di Ruang Anak RS Handayani Kotabumi Lampung Utara Tanggal 11-13 Maret 2021.

Hasil pengkajian pada kasus ini didapatkan data yaitu An. N mengalami sesak nafas dispneu, terdapat suara tambahan mengi/wheezing, pola nafas berubah, gelisah, tampak lelah, sulit tidur. Pola tidur berubah. Diagnose yang ditegakkan Bersihan Jalan Nafas Tidak Efektif, Intoleransi Aktivitas, Gangguan Pola Tidur. SLKI : Bersihan Jalan Nafas, Toleransi Aktivitas, Pola Tidur. SIKI : Manajemen Jalan Nafas, Manajemen Energi, Dukungan Tidur. Setelah dilakukan tindakan keperawatan selama tiga hari, evaluasi yang didapatkan masalah terhadap An. N teratas.

Simpulan pada laporan kasus ini adalah tidak semua konsep teori asuhan keperawatan asma bronchial terdapat pada kasus An. N. Saran diharapkan dapat menjadi bahan pertimbangan dalam pelaksanaan Asuhan Keperawatan Bagi Perawat Di Ruang Anak RS Handayani Kotabumi Lampung Utara

Kata Kunci : Asuhan Keperawatan, Asma Bronkhial, Oksigenasi  
Sumber Bacaan : 18 (2010-2019).

**TANJUNGKARANG HEALTH POLYTECHNIC  
KOTABUMI NURSING STUDY  
Final Project Report, June 2021**

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Nursing Care with Impaired Oxygen Needs In Cases Of Bronchial Asthma onpatient under "N" In the Children's Room at Handayani Hospital, Kotabumi, North Lampung, March 11-13, 2021.

xiv+51pages, 6 tables, 2 pictures

**ABSTRACT**

Asthma is a chronic inflammatorydisease of the airways that causes an increase in airway hyperresponsiveness which causes wheezing, chest tightness, severe coughing, especially at night (Koes Irianto, 2016). The prevalence of asthma in Indonesia according to Household Health Survey data is 4%. Meanwhile, based on the 2017 Basic Health Research (Rskesdas), the prevalence of asthma for all age groups was 3.5% with the prevalence of asthma in children aged 1-4 years at 2.4% and aged 5-14 years at 2.0%. (Infodatin, 2017). The formulation of the problem in this report is how nursing care with impaired oxygenation needs in cases of bronchial asthma towardspatient under N.

The purpose of this writing, the author is able to describe Nursing Care with Impaired Oxygen Needs in Cases of Bronchial Asthma Against patient under N in the Children's Room at Handayani Hospital, Kotabumi, North Lampung, March 11-13, 2021.

The results of the study in this case obtained some datas, under N who has shortness of breath, dyspnea, additional sounds of wheezing, changes in breathing pattern, restlessness, looking weak or tired, has sleeping difficulty and some changes in sleeping pattern. The established diagnosis is Ineffective Airway Clearance, Activity Intolerance, Sleep Pattern Disorders. SLKI : Airway Clearance, Activity Tolerance, Sleep Pattern. SIKI : Airway Management, Energy Management, Sleep Support. After getting some nursing cares or hospitalized for three days, the evaluation obtained that the problem with patient under N resolved.

The conclusion in this case report is that not all the theoretical concepts of bronchial asthma nursing care are found in case of the patient under N. Suggestions are expected to be taken into consideration in the implementation of Nursing Care for the Nurses in the Children's Room at Handayani Hospital, Kotabumi, North Lampung

**Keywords:** Nursing Care, Bronchial Asthma, Oxygenation

**Reading Source:** 18 (2010-2019)