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**PENERAPAN TINDAKAN FISIOTERAPI DADA PADA ANAK
DENGAN PNEUMONIA DALAM MENGATASI BERSIHAN
NAPAS TIDAK EFektif DI RSUD AL IHSAN**

ABSTRAK

xiii, 55 hal, 5 bab, 1 bagan, 7 tabel, 13 lampiran

Pneumonia merupakan penyakit menular yang menyerang saluran pernapasan bagian bawah (alveoli) yang disebabkan adanya agen infeksius seperti virus, bakteri, mikoplasma (jamur), dan aspirasi zat asing berupa eksudat (cairan) dan konsolidasi (bercak keruh) di paru-paru. Pada anak, pneumonia merupakan salah satu penyakit infeksi yang menyebabkan kematian tertinggi pada balita. Tujuan studi kasus ini untuk memberikan gambaran tentang penerapan tindakan fisioterapi dada pada anak dengan pneumonia dalam mengatasi bersihan jalan napas tidak efektif di RSUD AL IHSAN. Karya tulis ilmiah ini menggunakan desain studi kasus deskriptif. Didapatkan hasil tindakan fisioterapi dada 3 hari berturut – turut dengan frekuensi 2x/ hari dan berbagai macam pengaturan posisi (*postural drainase*) serta kedua klien mendapatkan tindakan kolaborasi terapi pemberian O₂ 2lpm, gentamicin, meixam, rhinos drop dan mucos drop, menunjukkan penurunan frekuensi napas, retraksi dinding dada menjadi tidak ada, suara napas tambahan berkurang dan SpO₂ meningkat serta sputum keluar. Setelah diberikan asuhan keperawatan selama 3 x 24 jam, dengan penerapan tindakan fisioterapi dada serta pemberian terapi O₂ dan pengobatan terhadap kedua subjek studi kasus, masalah bersihan jalan napas kedua subjek teratasi. Rekomendasi yang penulis sampaikan adalah diharapkan adanya ketersediaan SOP fisioterapi dada pada saat melakukan implementasi keperawatan.

Kata Kunci : Anak, Pneumonia, Fisioterapi dada, Bersihan Jalan Napas Tidak Efektif

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**APPLICATION OF CHEST PHYSIOTHERAPY IN CHILDREN WITH
PNEUMONIA IN OVERCOMING INEFFECTIVE AIRWAY
CLEARING IN AL IHSAN HOSPITAL**

ABSTRACT

xiii, 55 page, 5 chapter, 1 chart, 7 table, 13 attachment

Pneumonia is an infectious disease that attacks the lower respiratory tract (alveoli) caused by infectious agents such as viruses, bacteria, mycoplasma (fungi), and aspiration of foreign substances in the form of exudate (fluid) and consolidation (cloudy spots) in the lungs. In children, pneumonia is one of the infectious diseases that causes the highest mortality in children under five. The purpose of this case study is to provide an overview of the application of chest physiotherapy in children with pneumonia in overcoming ineffective airway clearance in AL IHSAN Hospital. This scientific paper uses a descriptive case study design. The results of chest physiotherapy actions for 3 days in a row with a frequency of 2x/day and various positioning arrangements (postural drainage) and both clients received collaborative therapy giving O₂ 2lpm, gentamicin, meixam, rhinos drop and mucos drop, showing a decrease in respiratory rate, chest wall retraction is absent, additional breath sounds are reduced and SpO₂ increases and sputum comes out. After being given nursing care for 3 x 24 hours, with the application of chest physiotherapy measures as well as giving O₂ therapy and treatment to the two case study subjects, the problem of airway clearance for both subjects was resolved. The recommendation that the author conveys is that it is hoped that there will be availability of chest physiotherapy SOP when implementing nursing..

*Keywords: Children, Pneumonia, Chest Physiotherapy, Ineffective Airway
Clearance*

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