

*Health Polytechnic Ministry of Health Bandung
Bandung Nursing Department
Bandung Nursing Study Program
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Annisa Harizatul Hanif Sucipto. P17320119007*

***NURSING CARE IN COPD PATIENTS WITH THE APPLICATION OF
CHEST PHYSIOTHERAPY FOR INCREASING AIRWAY CLEANLINESS
IN LUNG HOSPITAL DR. H. A. ROTINSULU BANDUNG CITY
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ABSTRACT

XVI, 74 pages, 5 chapters, 1 chart, 4 charts, 5 tables, 18 appendices

This case study is motivated by the incidence of COPD in Indonesia as much as 4.5%. At the age of 30 years it was 508,330, in men as many as 242,256 and in women with COPD as many as 266,074. The incidence of COPD in the Outpatient Pulmonary Hospital Dr. H. A. Rotinsulu Bandung was quite high in the last 4 months from January to May as many as 2,457 patients. This case study aims to provide nursing care to COPD patients who experience ineffective airway clearance with chest physiotherapy measures at Dr. Lung Hospital. H. A Rotinsulu Bandung. The research method used is a case study in descriptive form. The case study was carried out for 5 days on 18-24 May 2022. The results of this case study showed an increase in airway clearance in the first patient after 3 days of applying chest physiotherapy, while the second patient showed an increase in airway clearance after 2 days of applying physiotherapy. chest. So it can be concluded that the application of chest physiotherapy can improve airway clearance in COPD patients. It is recommended that patients assisted by their families can perform chest physiotherapy actions routinely and independently to improve the patient's airway clearance; the habit of drinking warm water before chest physiotherapy is maintained. For further authors, it is hoped that it can be used as comparative data in the application of other nursing care.

*Keywords: chest physiotherapy, airway clearance, COPD
Bibliography : 22 books, 10 journals (2010 – 2021)*