

The Effectiveness of Nebulization therapy on Respiratory Efficacy for Children with Respiratory Diseases

Abstract

Respiratory tract infections are one of the reasons for children admitted in hospital. Because of uncertain weather changes and air pollution, children are not involving breathing exercises, low level of personal hygiene. Here the researcher taken some steps on determines the effectiveness of Nebulization therapy on respiratory efficacy for children with respiratory diseases in selected hospitals of Gujarat.

Objectives: -To assess the respiratory condition of children before intervention
-To implement nebulization therapy among the children admitted in the hospital.
-To find out the effectiveness of nebulization therapy on respiratory efficacy among the Children admitted in the hospital.
-To determine the association the post test score of respiratory efficacy regards to nebulization therapy among children admitted in hospital with selected socio demographical variables

Materials and Methods: This study adopted quantitative approach and applied one group pre test and post group research design, simple random sampling techniques applied for drawing the 150 samples for research study.

Results and Conclusion: The results of the study were the post test mean was higher than pre test mean. The conclusion was nebulization therapy were effective to reduce the respiratory distress.

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Citation: B. Mahalakshmi, The Effectiveness of Nebulization therapy on Respiratory Efficacy for Children with Respiratory Diseases. *Pediatr Emerg Care Med Open Access*, Vol.7, S1.

Received: February 01, 2022; **Accepted:** February 11, 2022; **Published:** February 17, 2022

Biography

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