



Course Title: Cardiopulmonary 106 – Airway Clearance Techniques

Course Description: Cardiopulmonary 106, Airway Clearance Techniques, is a 2-hour course designed for the intermediate clinician interested in learning about the application of various airway clearance techniques. This course will review postural drainage, percussion, vibration/shaking, manual hyperinflation, the active breathing cycle technique, autogenic drainage, positive expiratory pressure, high frequency chest wall oscillation, as well as intrapulmonary percussive ventilation. Advantages and disadvantages of each airway clearance technique will be addressed along with the effectiveness of various techniques.

Target Audience: OT / OTA and other healthcare professionals

Course Type: Video vs. Text-based

Educational Level: Beginner, Intermediate, Advanced

CE Hours: 2 contact hour / .2 ceu

Course Prerequisites: None

Course Author / Instructor: Frownfelter, PT, DPT, MA CCS, RRT, FCCP and Dean, PhD, PT / Brown, MS, OTR/L, CHT

Learning Objectives:

- Describe and differentiate the use of various airway clearance techniques
- List 5 advantages and 5 disadvantages of various airway clearance techniques
- Describe the type of equipment used for various airway clearance techniques
- Describe the type of patient appropriate for each airway clearance techniques
- Describe various considerations when selecting an airway clearance technique
- Examine outcome measures used for evaluating the effectiveness of airway clearance techniques
- Discuss the costs associated with various airway clearance techniques

Agenda:

Hour #1

- Introduction
- Use of Airway Clearance Techniques
- Postural Drainage
- Percussion
- Vibration/Shaking
- Manual Hyperinflation
- Active Cycle of Breathing

TechniqueAutogenic Drainage

Hour #2

Positive Expiratory Pressure
High Frequency Chest Wall
OscillationIntrapulmonary
Percussive Ventilation Exercise for
Airway Clearance
Selection of Airway Clearance
TechniquesAvailability
Support
Summary

Course Completion Requirements:

A passing score of 100% is required for course completion. You will have as many attempts as needed until your passing score of 100% is achieved. Upon successful completion of course and completing a satisfaction survey, you will receive your certificate of completion.

Additional Course Information

Course Registration: Register for Free at www.OnlineCE.com. Once registered, you can begin to purchase courses. Contact info@onlinece.com for special needs requests and assistance.

Refund Policy: There will be no refunds for courses taken at OnlineCE.com or monies deposited into My CE Bank. Any money on account will be used for taking future courses. If you start a course in error, or if you are dissatisfied with a course, please contact us in the first part of the course and we will void the course and you can select a replacement course.

Cancellation Policy: Only available courses are offered online and on-demand and available for purchase. No registration fees are collected for courses that are not provided on-demand. Due to the online and on demand format, courses are not cancelled.

Course Date and Location: This is an independent course that is available 24/7 on-demand at www.OnlineCE.com.

Required Materials and Equipment: Courses offered on OnlineCE.com can be accessed on any type of computer or device. No special software is required but we do recommend the use of the Chrome Browser (recommended, not required). All course materials are contained within the courses and no prerequisites are required.



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