

Course Title: Spinal Cord Injuries 106 - Spinal Cord Injury: Seating and Positioning

Course Description: Spinal Cord Injuries 106, Spinal Cord Injury (SCI): Seating and Positioning, is a 4-hour course designed for the beginning to intermediate clinician working with patients with SCI and assisting the patient with proper seating, positioning and selection of wheelchair. The process of selecting a wheelchair has become more complicated due to the increasing options for manual and powered wheelchairs. Wheelchair selection should be performed with a client-centered and team based approach and therefore the clinician must be knowledgeable about seating, positioning and the availability of options and components on both manual and powered chairs. Many patient factors influence proper selection of chair including range of motion, degree of spasticity, muscle strength, surgical stabilization of the spine, muscle imbalance, orthopedic deformity, environment, transportation needs, lifestyle and level of functional independence. Therefore, the clinician must be aware of patient factors and wheelchair options in order to provide the best selection and recommendations for their patient. This course will review all of these considerations along with specific advantages and disadvantages of different wheelchairs and components. Case studies are used to highlight clinical application. At the end of this course, the learner will have a more comprehensive understanding of seating and positioning in order to select the wheelchair that best meets the needs of their patient.

Target Audience: OT / OTA and other healthcare professionals

Course Type: Video vs. Text-based

Educational Level: Beginner, Intermediate, Advanced

CE Hours: 4 contact hour / .4 ceu

Course Prerequisites: None

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Learning Objectives:

- Identify key components of a comprehensive seating and wheeled mobility evaluation
- Discuss the considerations involved in selecting a power vs. a manual wheelchair
- Understand the importance of postural considerations involving the pelvis, trunk, upper and lower extremities and head positioning
- Differentiate frame types of manual wheelchairs
- Discuss the advantages and disadvantages of wheel types and tire options
- Become familiar with various components of power wheelchairs
- Become familiar with different forces on tissue
- Outline the process of selecting an appropriate wheelchair cushion

Agenda:

Hour #1

Introduction

Components of a Comprehensive Seating and Wheeled Mobility Evaluation

Hour #2

Postural Considerations

Manual Wheelchairs

Hour #3

Power Wheelchairs

Wheelchair Cushions

Hour #4

Case Study #1

Case Study #2

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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