

Course Title: Pediatrics 256

Course Subtitle: Pediatric Neuromuscular Disorders

Course Description: Neuromuscular disorders are pathologies that can severely affect the quality of life as well as longevity of patients. The most common disorders include cerebral palsy and myelodysplasia. The orthopedic manifestations of these disorders can be treated operatively or nonoperatively. Both focus on the prolongation of mobility and preservation of ambulatory capacity for patients. See below for additional details and an outline of content.

Course Source: Pediatric Clinics

Course Length: 1 hour

Course Authors: Multiple

Course Instructor: Joanne Brown, MS, OTR/L, CHT

Target Audience: OT/OTA's

Educational Level: Introductory, Intermediate, Advanced

The course is written at the intermediate level, but learners of all levels will benefit from the information.

Course Objectives:

At the end of the course, participants will be able to:

- List and describe 10 common neuromuscular disorders
- Summarize the orthopedic manifestations associated with a variety of neuromuscular disorders
- Describe the classification of CP using the 5 levels of the gross motor classification scale
- Explain how to differentiate a diagnosis of Duchenne Muscular Dystrophy from Becker Muscular Dystrophy
- Examine the operative and nonoperative treatment options for orthopedic manifestations of common neuromuscular disorders

Outline of Content:

Hour #1

Introduction

Cerebral palsy
Myelodysplasia (myelomeningocele and spina bifida)
Sacral agenesis
Friedreich ataxia
Spinal muscular atrophy
Arthrogryposis
Marfan syndrome
Duchenne muscular dystrophy
Becker muscular dystrophy
Neurofibromatosis

Instructional Methods and Formats:

Online course available 24/7 at www.OnlineCE.com includes audiovisual powerpoint presentation with voice narrative and a downloadable PDF of the slide notes for this course.

Course Completion Requirements:

A minimum 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, you will receive your certificate of completion and AOTA eligible CEUs.

AOTA Classification Codes:

- Category 1: Domain of OT
- Category 2: Occupational Therapy Process
- Category 3: Professional Issues

Additional Policies:

OnlineCE Policies are available by clicking on the tab – Policies – located in the top-navigation bar.

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