

Course Title: Swallowing Disorders 105 – Adult Neurologic Disorders

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: Groher, PhD, FASHA and Crary, PhD, FASHA / Brown, MS, OTR/L

Learning Objectives:

- Explain why it is important to possess a basic understanding of the nervous system to clinically manage swallowing disorders resulting from neurologic disease
- Name some of the sensorimotor characteristics associated with impairments at different levels of the nervous system
- Identify some of the dysphagia characteristics that might be seen in diseases affecting various levels of the nervous system
- Describe some of the dysphagia-related problems that might be seen in patients with neurologic disease
- Describe some aspects of change in dysphagia over time in neurologic diseases
- Identify some of the more common treatment issues, decisions, options, and/or practices in different forms of neurogenic dysphagia

Agenda:

Hour #1

Preliminary Considerations: Swallowing Symptoms and Neurologic Deficits

Brief overview of functional neuroanatomy relative to swallowing functions

Cortical Functions

Cortical functions and swallowing impairment

Swallowing Deficits in Hemispheric Stroke Syndromes

Treatment considerations

Swallowing Deficits in Dementia

Treatment considerations

Swallowing Deficits in Traumatic Brain Injury

Treatment considerations

Hour #2

Subcortical Functions

Subcortical Functions and Swallowing Impairment

Parkinson's Disease

Treatment considerations

Brainstem Functions

Brainstem functions and swallowing impairment

The role of the cerebellum in swallowing

Lower Motor Neuron and Muscle Disease

Lower motor neuron functions and swallowing impairment

Muscle diseases and swallowing impairment

Idiopathic or Iatrogenic Disorders of Swallowing That Resemble Neurogenic Dysphagia

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

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