Learning Objectives

MedBridge

*Dysphagia and Pulmonary Function Part 1: Anatomy and Clinical Relevance*

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Course Objectives:
Upon completion of this course, learners will be able to:

- Explain the importance of estimating risk for aspiration pneumonia
- Describe the anatomy and physiology of the cervical and upper thoracic regions
- Discuss respiratory pathophysiology
- Discuss pneumonia and other pathology related to aspiration
- Describe pulmonary function and defenses

Chapter 1: Why Consider Pulmonary Dysphagia in Assessment?
In the first chapter of this course, Deanna Britton explains the importance of assessing pulmonary function within the context of dysphagia assessment by speech language pathologists.

Chapter 2: Respiratory Anatomy and Physiology
In this chapter, Deanna Britton takes the student on a detailed tour of the thoracic region, including musculature and structures essential for pulmonary function. Key physiological processes essential for normal pulmonary function are also discussed.

Chapter 3: Case Discussion: Soccer Player
In the final chapter of this course, Deanna Britton describes scenarios in which normal pulmonary function can be compromised, including aspiration pneumonia, pneumonitis, and other conditions related to injury or disease processes.