
Learning Objectives

MedBridge

The Consequences of Critical Care on Swallowing

Martin B. Brodsky, PhD, ScM, CCC-SLP

Chapter 1: Aging and Health Care

- Review aging and health care in the U.S.
- Describe research by age

Chapter 2: Epidemiology of Intubation and Dysphagia in Critical Care

- Explain Post Intensive Care Syndrome as a backdrop for swallowing
- Define muscle weakness from critical care and application for swallowing
- Explore epidemiology of intubation

Chapter 3: Swallowing and Endotracheal Intubation

- Describe epidemiology of intubation (different from ICU)
- Describe how intubation is performed and what is used
- Explain the speech-language pathology issues surrounding intubation?
- Describe the effect on quality of life for the intubated patient

Chapter 4: Research Quality and Perspectives of Practice

- Provide a critical review of the literature and its gaps
- Compare agreements/disagreements in the literature
- Present current research in ICU for swallowing
- Define approaches to care in ICU vs. medical floors (i.e., wards)

Chapter 5: Outcomes and Challenges

- Explore data from a cohort of patients
- Describe two real-world cases from ICUs
- Describe challenges in critical care from three different perspectives

Chapter 6: Final Thoughts

- Summarize information provided throughout this course
- Provide tips for success