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EVIDENCE-BASED PRACTICE

It is the position of the American Speech-Language-Hearing Association that audiologists and speech-language pathologists incorporate the principles of evidence-based practice in clinical decision making to provide high quality clinical care. The term evidence-based practice refers to an approach in which current, high-quality research evidence is integrated with practitioner expertise and client preferences and values into the process of making clinical decisions.

Participants are encouraged to actively seek and critically evaluate the evidence basis for clinical procedures presented in this and other educational programs.

*Adopted by the Scientific and Professional Education Board, April 2006*
INTRODUCTION

This collection of articles primarily focused on some of the current interventions as they pertain to the vital function of breath-swallow coordination across the age continuum, in four different patient populations. Kevin Coghlan and Dr. Stacey Skoretz discussed the goals, benefits, limitations, and impact of noninvasive high flow oxygen therapy on patients’ swallow function. Dr. Memorie Gosa and Pamela Dodrill extend the review of feeding and noninvasive respiratory support to the neonatal population. Further, authors Alyssa Huff, Alyssa Brown, Dr. Barbara Smith, and Dr. Teresa Pitts explored the mechanisms of impaired cough in the Parkinson’s disease patient population and described the effectiveness of expiratory muscle strength training as an intervention to treat this impairment, as it pertained to swallow function. Lastly, Dr. Bonnie Martin Harris, Dr. Kendrea Garand and Dr. David McFarland presented a thorough review of the application of the respiratory-swallow training program in improving breath-swallow coordination efficiency in patients with oropharyngeal head and neck cancers.

LEARNING OUTCOMES

You will be able to:
- describe the current state of the literature regarding high flow oxygenation and the swallow function
- list the common pulmonary conditions related to prematurity in infants
- discuss the mechanisms of reduction in cough response effectiveness in patients with Parkinson’s disease
- identify the optimal breath-swallow coordination and training principles as they pertain to swallow function in the oropharyngeal head and neck cancer patient population

PROGRAM HISTORY

Start date: June 9, 2017
Available through: May 13, 2020

IMPORTANT INFORMATION

To earn continuing education credit, you must complete the test with a passing score on or before May 13, 2020.

To see if this program has been renewed after this date, please search by title in ASHA’s online store at www.asha.org/shop.

This course is offered for 0.15 ASHA CEUs (Intermediate level, Professional area).