Dysphagia Intervention – What’s the Evidence?

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To Learn More About...

ASPIRATION AND ASPIRATION PNEUMONIA


**RESPIRATION ISSUES/BREATHING-SWALLOWING COORDINATION**


Martin-Harris, B., ”Integration of breathing and oropharyngeal swallowing: A historical perspective and 13-year research experience”, *Perspectives on Swallowing and Swallowing Disorders*, October, 6-11, 2003.


**Pulse Oximetry:**

Colodny, N., “Pulse Oximetry as an Indicator for Aspiration: The State of the Art”, *Perspectives on Swallowing and Swallowing Disorders (ASHA Div. 13)*, 13, 9-13, 2004


**COUGH**


**MANAGEMENT STRATEGIES**


**Exercise**


**Effortful Swallow**


ESstim


Expiratory Muscle Strength Training


**Frailty**


Liu, C, Latham NK. Progressive resistance strength training for improving physical function in older adults. Cochrane Database of Systematic Reviews 2009


**Shaker Exercises**


**COMPENSATIONS**

**Bolus Size Manipulation**


Chin Down Posture


Mendolsohn Maneuver/ Masako Maneuver


Supra-glottic Swallow


**Volitional Swallow**


**DIET MANAGEMENT**


**Water Protocols**


**ORAL HYGIENE**


**SENSORY INTERVENTIONS**


Pelletier, C., and Steele, C., “The influence of the perceived taste intensity of chemesthetic stimuli on swallowing parameters given age and genetic taste differences in healthy adult women”, Jnl Sp Hearing Rsch, 57, 45-56, 2004


NON-ORAL FEEDING


Berger, J., “Surrogate consent for percutaneous endoscopic gastrostomy”, Arch Internal Medicine, 171, 178-9, 2011


Metheny, N, “Preventing respiratory complications of tube feedings: Evidence-Based practice”, Am J Crit Care, 15, 360-69, 2006

Metheny, N, “Risk factors for aspiration”, Jnl of Parenteral and Enteral Nutrition, 26, S26-S33, 2002


Palacek, E., “Comfort feeding only: A proposal to bring clarity to the decision making re: difficulties with eating for persons with advanced dementia”, Jnl Am Geriatric Soc, 58(3), 580-4, 2010


Shega, J., “Barriers to limiting the practice of feeding tube placement in advanced dementia”, Jnl Palliative Medicine, 6(6), 885-93, 2003
