Aerodigestive Disorders of the Upper Digestive Tract (Esophagus)		
Condition or disorder	Description	Results in
Esophageal motility disorder, including spasm and achalasia (nerve damage)	Irregular, uncoordinated, or absent contractions of the esophagus, causing changes in timing or flow of material through the esophagus	Difficulty swallowing
Gastroesophageal reflux	Flow of stomach acid into the esophagus, causing irritation of its lining	Difficulty swallowing or
	May be termed "nonerosive esophageal reflux disease" in the presence of reflux-related symptoms without mucosal erosions	voice problems
Inflammatory forms of esophagitis (e.g., eosinophilic, viral, reflux-related)	Inflammation of tissues of the esophagus	Difficulty swallowing and chest pain
Structural disorders, including stricture, web, and diverticulum	Changes in the structure of the esophagus, including narrowing, obstruction from the thin membrane of the esophageal tissue, and outpouching of the mucosa	Difficulty swallowing

Note. Developed with information from Andrews (2006), Ashland and Hersh (2009), Jadcherla (2012), Martinucci et al. (2013), and Matsuo and Palmer (2008).

REFERENCES

Andrews, M. L. (2006). Manual of voice treatment: Pediatrics through geriatrics (3rd ed.). Thomson Delmar Learning.

Ashland, J. E., & Hersh, C. J. (2009). Pediatric swallowing disorders: The speech-language pathologist's perspective. In K. Haver, M. Brigger, S. Hardy, & C. J. Hartnick (Eds.), Pediatric aerodigestive disorders (pp. 377-400). Plural.

Jadcherla, S. (2012). Pathophysiology of aerodigestive pulmonary disorders in the neonate. Clinics in Perinatology, 39(3), 639-654.

Martinucci, I., de Bortoli, N., Savarino, E., Nacci, A., Romeo, S. O., Bellini, M., Savarino, V., Bruno, F., & Marchi, S. (2013). Optimal treatment of laryngopharyngeal reflux disease. Therapeutic Advances in Chronic Disease, 4(6), 287–301.

Matsuo, K., & Palmer, J. B. (2008). Anatomy and physiology of feeding and swallowing: Normal and abnormal. Physical Medicine and Rehabilitation Clinics of North America, 19(4), 691–707.