## Safe Swallowing Strategies and Recommendations

**Dysphagia** is a *swallowing disorder* that effects any of the four stages of swallowing: oral preparatory, oral, pharyngeal or esophageal. **Dysphagia** is a symptom or consequence of an underlying disease, and is associated with many different disease processes.

Common Symptoms of Dysphagia

Stage of	Swallowing Difficulty
Swallowing	
Oral Preparatory/	Difficulty managing saliva
Oral Stage	Difficulty chewing/Fatigue with chewing
	Food/Liquid spilling out through the lips
	Drooling
	Difficulty controlling food/liquid in the mouth
	Difficulty pushing the food/liquid to the back of the mouth
	Residue in the mouth and cheeks
Pharyngeal Stage	Food "sticking" in the throat
	Food/liquid coming out of the nose
	Coughing, throat clearing, choking during meal time
	Shortness of breath and fatigue during meal time
	Reduced cough strength and effectiveness
Esophageal Stage	Regurgitation of food/liquid into the throat and mouth
	Food "sticking" at the level of the chest

- Swallowing is a complex process that involves 26 muscles and 5 cranial nerves working together to move food from your mouth to the stomach.
- The modified barium swallow study (MBS) creates a video of you swallowing using x-rays. The goal of the MBS is to examine your swallowing abilities and identify swallowing strategies that may be helpful.
- An important goal while we are eating and drinking is to make sure we are keeping our swallowing as *safe* and *efficient* as possible.
- Using different strategies, postures or dietary changes may help avoid food and liquids entering your airway or "going down the wrong pipe" at mealtimes.