

- I. **Equipment** *(May vary between sites)*
 - a. Contrast
 - i. Varibar Pudding
 - ii. Varibar Honey
 - iii. Varibar Nectar
 - iv. Varibar Thin Liquid
 - v. 1 EZ Disk Barium Tablet (in small medicine cup)
 - b. Small Dixie cups
 - c. Straw
 - d. Spoons
 - e. Lead markers
 - f. Timms/ Perkins computer

- II. **Personnel**
 - a. Radiologist/RA
 - i. Responsible for providing fluoroscopy for the Speech Language Pathologist (SLP)
 - ii. Assesses patient swallow in collaboration with SLP
 - iii. Responsible for terminating exam if excessive aspiration occurs
 - b. Hospital Technologist
 - i. Reviews order for appropriateness, prints order for rad/RA review
 - ii. Documents patient history, allergies, and pregnancy status prior to exam
 - iii. Communicates with scheduling, nurses and SLP
 - iv. Provides patient/nurse with aftercare instructions

- III. **Procedure**
 - a. The radiologist/RA runs the fluoroscope or C-Arm during MBSS
 - b. SLP administers different consistencies of barium and barium coated food
 - c. Lead markers should be used to identify food and liquid consistency
 - d. MBSS form to be filled out by the RA or SLP (when radiologist performs exam)
 - e. Images to be sent according to site protocol (try to keep studies under 1000 images)

- IV. **Required Images**
 - a. Screen capture runs of contrast filled cervical esophagus

- V. **Special Considerations**
 - a. Gluten free food options available upon request

Approved by:	Keith Dangleis, MD
Role:	Physician Supervisor, RIA Fluoroscopy Technologists