

**Modified Barium Swallow Study-** The purpose of this test is to study the function and appearance of the larynx and pharynx. It is also used to assess for airway protection during the swallowing process. You will be given barium (a white chalky liquid) to drink during this test. Barium is a contrast agent that improves the quality of the images. Please inform the technologist if you are allergic to barium or any contrast agent. Please bring your current home medications or a list of your medications with you the day of the test.

A speech pathologist will assist the radiology department with this test. The barium may be mixed with different foods and liquids to assess your ability to swallow varying consistencies. Please inform the technologist if you are pregnant. Many imaging tests are not performed during pregnancy. You may be asked to remove some or all of your clothes and to wear a gown during the exam. You may also be asked to remove jewelry, removable dental hardware, eye glasses, and any metal objects or clothing that might interfere with the images.

The test will require you to sit upright in a chair. Multiple images of your anatomy will be taken using a radiographic camera. The images will be reviewed by a Radiologist (a doctor that reads x-rays) and the speech pathologist. The speech pathologist will send a report to your ordering physician in 24 hours. The test takes approximately 30 minutes. The technologist will give you discharge instructions after the completion of the test.