

**UPPER GI SERIES
UPPER GI WITH SMALL BOWEL
BARIUM SWALLOW**

Place these supplies on the counter:

1200 and 1400 barium pitchers

HD barium

Barium tablets

2 large cups

3 small cups

Straw

EZ gas (fizzies)

60 cc syringe

Pour 4 ounces of barium (weight depending on study 1400 for all studies except small bowel) and add straw. Mix HD bottle with 60cc of water and shake well, place with empty cup. Add a small amount of water to the small cup and open the EZ gas packet so it is ready to use. For barium swallows, have a barium tablet in a small cup and a small cup of water.

Take a preliminary film on upper GI and small bowel patients. Move the tube to the parked position. Stand the table erect. Move the image intensifier and the foot pedal to the side of the table.

Follow the radiologist prompts, they will tell what they need. The fizzies will usually be given first, followed by the HD barium. The table will be turned flat and numerous images will be obtained. During this part of the exam the thinner barium will be given. The radiologist will tell when they would like to administer the tablet.

Following the GI, additional barium will be given to small bowel patients. The radiologist will give instructions on what filming protocol they would like. Below is a list of preferences by radiologist.

Radiologist	Image times	View Images	Spot times	Special requests
Dr. Darden	Immediate, 15, 45 and then every 30 minutes	review each image	as requested	
Dr. Fish	Immediate, 15, 45 and then every 30 minutes	review each image	as requested	
Dr. Frazier	Immediate, 15, 45 and then every 30 minutes	review each image (unless contrast hasn't moved)	Every 30 minutes	
Dr. Green	Immediate, 15, 45 and then every 30 minutes	review each image	as requested	

Dr. Hewitt	Immediate, 15, 45 and then every 30 minutes	review 30 min. image and each one there after	as requested	needs to see request and history before exam is started, including prior reports.
Dr. Landsnes	Immediate, 15, 45 and then every 30 minutes	when the barium is in the terminal ileum unless there is a question	as requested	
Dr. Meyer	Immediate, 15, 45 and then every 30 minutes		as requested	full stomach on each image
Dr. Scott	Immediate, 15, 45 and then every 30 minutes	review each image	as requested	
Dr. Sprinkle	Immediate, 15, 45 and then every 30 minutes	at end of study unless there is a previous abnormal study	at end of study unless history of abnormal study	
Dr. Statler	Immediate and every 30 minutes	every 30 minutes	Every 30 minutes	bilateral obliques at end of the study

**Small bowel studies without a GI may be scouted and done in any room.