Esophagram

Crystals mixed with water, thick barium in left hand while standing, LPO and AP. She will lay the table down, then thin barium through a straw in RAO.

Overhead films: None

UGI

Crystals mixed with water, thick barium in left hand while standing, LPO and AP. She will lay the table down. Log roll then right lateral decubitus, AP and LPO spots. Then thin barium through a straw in RAO at end of exam.

Overhead films: None.

Small Bowel

Scout. Drink 2 cups of thin barium.
Immediate AP film, be sure to include the stomach.
Do PA every 15 minutes for the first hour and check.
When barium gets to the ileocecal valve, she will come in and spot with fluoro.

**If UGI and SBFT are ordered together, do scout before starting UGI.**

BE

Scout. She will come in and spot with fluoro.

Overhead films:
AP
Sigmoid
Lateral Rectum
PA
Bilat Decubs
Post Evac.

Reviewed by Dr. Grandbois 3/2016

*Subject to change at the discretion of the radiologist due to clinical circumstances.*
**Esophagram**

2 packets crystals mixed with ½ ounce water, thick barium in left hand while standing, LPO. He will lay the table down, then thin barium through a straw. May use a barium tablet if suspecting stenosis.

Overhead films: Dr. will let you know when finished with fluoro.

**UGI**

2 packets crystals mixed with ½ ounce water, thick barium in left hand while standing, LPO. He will lay the table down, then thin barium through a straw. May use a barium tablet if suspecting stenosis.

Overhead films: Dr. will let you know when finished with fluoro.

**Small Bowel**

Scout. Drink 2 cups of thin barium.  
Immediate PA film, be sure to include the entire abdomen. 
Do PA every 15 minutes for 1 hour, then every 30 minutes for 1 hour. 
When barium gets to the ileocecal valve, he will come in and spot under fluoro with glove.  
--If for fistula or Crohns Disease, Dr. Holdsworth will fluoro at regular intervals.

**If UGI and SBFT are ordered together, do scout before starting UGI.**

**BE**

Scout. He will come in and spot with fluoro.

Overhead films:  
Ap  
Sigmoid  
Lateral Rectum  
PA  
Bilat Decubs  
Post Evac.

Reviewed by Dr. Holdsworth 1/2018

*Subject to change at the discretion of the radiologist due to clinical circumstances.*
Esophagram

2 packets crystals mixed with ½ ounce water, thick barium in left hand while standing, LPO. He will use thin barium also and a straw. Will use barium tablet for anyone over 18 years of age.

Overhead films:  Dr. will let you know when finished with fluoro.

UGI

2 packets crystals mixed with ½ ounce water, thick barium in left hand while standing, LPO. He will lay the table down, then thin barium through a straw. May use a barium tablet if suspecting stenosis.

Overhead films:  Dr. will let you know when finished with fluoro.

Small Bowel

Scout. Drink 2 cups of thin barium. Immediate PA film, be sure to include the entire abdomen. Do PA every 15 minutes for 1 hour, then every 30 minutes for 1 hour. When barium gets to the ileocecal valve, he will come in and spot under fluoror with glove.
--If for fistula or Crohns Disease, Dr. Hurlbut will fluoro at regular intervals.

**If UGI and SBFT are ordered together, do scout before starting UGI.**

BE

Scout. He will come in and spot with fluoro.

Overhead films:  AP
Sigmoid
Lateral Rectum
PA
Bilat Decubs
Post Evac.

Reviewed by Dr. Hurlbut 8/2016

*Subject to change at the discretion of the radiologist due to clinical circumstances.*
**Esophagram**

2 packets crystals mixed with ½ ounce water, thick barium in left hand while standing, LPO. He will use thin barium also and a straw. Will use barium tablet for anyone over 18 years of age.

Overhead films: Dr. will let you know when finished with fluoro.

**UGI**

2 packets crystals mixed with ½ ounce water, thick barium in left hand while standing, LPO. He will lay the table down, then thin barium through a straw. May use a barium tablet if suspecting stenosis.

Overhead films: Dr. will let you know when finished with fluoro.

**Small Bowel**

Scout. Drink 2 cups of thin barium.
Immediate PA film, be sure to include the entire abdomen.
Do PA every 15 minutes for 1 hour, then every 30 minutes for 1 hour.
When barium gets to the ileocecal valve, he will come in and spot under fluoro with glove.

--If for fistula or Crohns Disease, Dr. Jabour will fluoro at regular intervals.

**If UGI and SBFT are ordered together, do scout before starting UGI.**

**BE**

Scout. He will come in and spot with fluoro.

Overhead films: AP
Sigmoid
Lateral Rectum
PA
Bilat Decubs
Post Evac.

Reviewed by Dr. Jabour 9/2017

*Subject to change at the discretion of the radiologist due to clinical circumstances.*
Esophagram

2 packets crystals mixed with ½ ounce water, thick barium in left hand while standing, LPO. He will use thin barium also and a straw. Will use barium tablet for anyone over 18 years of age.

Overhead films: Dr. will let you know when finished with fluoro.

UGI

2 packets crystals mixed with ½ ounce water, thick barium in left hand while standing, LPO. He will lay the table down, then thin barium through a straw. May use a barium tablet if suspecting stenosis.

Overhead films: Dr. will let you know when finished with fluoro.

Small Bowel

Scout. Drink 2 cups of thin barium. Immediate PA film, be sure to include the entire abdomen. Do PA every 15 minutes for 1 hour, then every 30 minutes for 1 hour. When barium gets to the ileocecal valve, he will come in and spot under fluoro with glove.

--If for fistula or Crohns Disease, Dr. Karibo will fluoro at regular intervals.

**If UGI and SBFT are ordered together, do scout before starting UGI.**

BE

Scout. He will come in and spot with fluoro.

Overhead films: AP

Sigmoid
Lateral Rectum
PA
Bilat Decubs
Post Evac.

Reviewed by Dr. Karibo 5/2016

*Subject to change at the discretion of the radiologist due to clinical circumstances.*
Esophagram

Crystals mixed with water, thick barium in left hand while standing, LPO. Sometimes he will use thin barium also.

Overhead films: Dr. will let you know when finished with fluoro.

UGI

Crystals mixed with water, thick barium in left hand while standing, LPO. He will lay the table down, then thin barium through a straw.

Overhead films: Dr. will let you know when finished with fluoro.

Small Bowel

Scout. Drink 2 cups of thin barium.
Immediate PA film, be sure to include the entire abdomen.
Do PA every 30 minutes.
When barium gets to the ileocecal valve, he will come in and spot under fluoro with glove.

**If UGI and SBFT are ordered together, do scout before starting UGI.**

BE

Scout. He will come in and spot with fluoro.

Overhead films: AP
Sigmoid
Lateral Rectum
PA
Bilat Decubs
Post Evac.

Reviewed by Dr. Keller 3/2016

*Subject to change at the discretion of the radiologist due to clinical circumstances.*
Esophagram

2 packets crystals mixed with ½ ounce water, thick barium in left hand while standing, LPO. He will use thin barium also and a straw. Will use barium tablet and water for most adult patients and any patient with sensation of food getting “stuck”.

Overhead films: Dr. will let you know when finished with fluoro.

UGI

2 packets crystals mixed with ½ ounce water, thick barium in left hand while standing, LPO. He will lay the table down, then thin barium through a straw. May use a barium tablet if suspecting stenosis.

Overhead films: Dr. will let you know when finished with fluoro.

Small Bowel

Scout. Drink 2 cups of thin barium. 
Immediate PA film, be sure to include the entire abdomen. 
Do PA every 15 minutes for 1 hour, then every 30 minutes for 1 hour. 
When barium gets to the ileocecal valve, he will come in and spot under fluoro with glove. 
--If for fistula or Crohns Disease, Dr. King will fluoro at regular intervals.

**If UGI and SBFT are ordered together, do scout before starting UGI.**

BE

Scout. He will come in and spot with fluoro.

Overhead films: AP
Sigmoid
Lateral Rectum
PA
Bilat Decubs
Post Evac.

Reviewed by Dr. King 4/2016

*Subject to change at the discretion of the radiologist due to clinical circumstances.*
**Esophagram**

2 packets crystals mixed with $\frac{1}{2}$ ounce water, thick barium in left hand while standing, LPO. He will use thin barium also and a straw. Will use barium tablet and water for most adult patients and any patient with sensation of food getting “stuck”.

Overhead films: Dr. will let you know when finished with fluoro.

**UGI**

2 packets crystals mixed with $\frac{1}{2}$ ounce water, thick barium in left hand while standing, LPO. He will lay the table down, then thin barium through a straw. May use a barium tablet if suspecting stenosis.

Overhead films: Dr. will let you know when finished with fluoro.

**Small Bowel**

Scout. Drink 2 cups of thin barium.  
Immediate PA film, be sure to include the entire abdomen.  
Do PA every 15 minutes for 1 hour, then every 30 minutes for 1 hour.  
When barium gets to the ileocecal valve, he will come in and spot under fluoro with glove. 
--If for fistula or Crohns Disease, Dr. Liudahl will fluoro at regular intervals.

**If UGI and SBFT are ordered together, do scout before starting UGI.**

**BE**

Scout. He will come in and spot with fluoro.

Overhead films: AP  
Sigmoid  
Lateral Rectum  
PA  
Bilat Decubs  
Post Evac.

Reviewed by Dr. Liudahl 10/2018

*Subject to change at the discretion of the radiologist due to clinical circumstances.*
**Esophagram**

Crystals mixed with water, thick barium in left hand while standing, LPO. She will lay the table down, then thin barium through a straw.

Overhead films: Dr. will let you know when finished with fluoro.

**UGI**

Crystals mixed with water, thick barium in left hand while standing, LPO. She will lay the table down, then thin barium through a straw.

Overhead films: Dr. will let you know when finished with fluoro.

**Small Bowel**

Scout. Drink 2 cups of thin barium.
Immediate AP film, be sure to include the stomach.
Do PA every 15 minutes for the first hour.
When barium gets to the ileocecal valve, she will come in and spot with fluoro.

**If UGI and SBFT are ordered together, do scout before starting UGI.**

**BE**

Scout. She will come in and spot with fluoro.

Overhead films: AP
Sigmoid
Lateral Rectum
PA
Bilat Decubs
Post Evac.

Reviewed by Dr. Myneni 4/2016

*Subject to change at the discretion of the radiologist due to clinical circumstances.*
Esophagram

Scout. Crystals mixed with water, thick barium in left hand while standing, LPO. He will lay the table down. Patient will roll 2 full turns, ending RAO, then thin barium through a straw.

Overhead films: Dr. will let you know when finished with fluoro.

UGI

Scout. Crystals mixed with water, thick barium in left hand while standing, LPO. He will lay the table down. Patient will roll 2 full turns, ending RAO, then thin barium through a straw.

Overhead films: Shallow Oblique (RAO-Angle 15-20°)
  Steep Oblique (RAO-A little steeper than lateral)-Angle 15-20° cephalad
  Lateral-Angle 15-20° cephalad

Small Bowel

Scout. Drink 2 cups of thin barium (50% Enterovue where available).
Do PA every 15 minutes.
When barium gets to the ileocecal valve, he will come in and spot with fluoro. Or he may ask for an RPO and LPO instead.

**If UGI and SBFT are ordered together, do scout before starting UGI.**

BE

Scout. He will come in and spot with fluoro.

Overhead films: AP
  Sigmoid
  Lateral Rectum
  PA
  Bilat Decubs
  Post Evac.

Reviewed by Dr. Rizzi 3/2016

*Subject to change at the discretion of the radiologist due to clinical circumstances.*
**Esophagram**

Frame rate = 4 F/s

Discuss case with Dr. Soe before mixing crystals with water. Thick barium while standing.

Overhead films: Dr. will let you know when finished with fluoro.

**UGI**

Start patient sitting on the table, mix crystals with water. Thick barium with the patient in the RAO position.

Overhead films: None

**Small Bowel**

Scout KUB. Show scout to Dr. Soe.
Drink 2 cups of thin barium mixed with gastrografin if needed (usually needed).
Immediate KUB of abdomen.
30 minutes following immediate film, take another KUB of abdomen and check with Dr. Soe. He will then decide on the time intervals for any additional films. *Be sure to mark the delay time on all films.*
When Dr. Soe determines it is time for the spot films, he will come in and spot with fluoro and inflated paddle.

**UGI/SBFT**

Scout KUB. Show scout to Dr. Soe.
Start with patient sitting on table. Crystals mixed with water. Thick barium with patient in the RAO position.

Overhead films: None

Show Dr. Soe the overhead films.
Have the patient drink a second cup of thick barium.
Take an immediate KUB of the abdomen when patient done drinking.
30 minutes following immediate film, take another KUB of abdomen and check with Dr. Soe. He will then decide on the time intervals for any additional films. *Be sure to mark the delay time on all films.*
When Dr. Soe determines it is time for the spot films, he will come in and spot with fluoro and inflated paddle.

Reviewed by Dr. Soe 3/2016

*Subject to change at the discretion of the radiologist due to clinical circumstances.*
Dr. Soe

**BE – Double Contrast**

Scout. Show Dr. Soe. Insert tip. He will come in and spot with fluoro.

**Overhead films:**
- PA
  - Right Lateral Rectum
  - RPO – 20 degrees
  - LPO – 45 degrees
  - Chassard – 15 degree RAO with 35 degree caudal angle
  - Chassard – 15 degree LPO with 35 degree cephalic angle
  - Bilat Decubitus – include rectal area
  - Check images with Dr. Soe
  - Post Evac. – include entire colon

**BE – Single Contrast**

Scout. Show Dr. Soe. Insert tip. He will come in and spot with fluoro.

**Overhead films:**
- AP
  - Chassard – 15 degree LPO with 35 degree cephalic angle
  - RPO – 45 degrees
  - LPO – 45 degrees
  - Left Lateral Rectosigmoid View
  - Check images with Dr. Soe
  - Post Evac. – include entire colon

**IVP**

Scout KUB. Show Dr. Soe

Start IV.
Inject 100 mL Isovue.

Patient under 40 – After injection, do immediate of kidneys and 3 tomos of kidneys
Patient over 40 – After injection, do 3 tomos of kidneys

- 5 minute – KUB
- 10 minute – KUB
- 15 minute – KUB

All films need checked with Dr. Soe. He will advise if other images are needed.

Upright Post Void film

Reviewed by Dr. Soe 3/2016

*Subject to change at the discretion of the radiologist due to clinical circumstances.*
Esophagram

Crystals mixed with water, thick barium in left hand while standing, LPO. He will lay the table down, then thin barium through a straw while RAO.

Overhead films: None

UGI

Crystals mixed with water, thick barium in left hand while standing, LPO. He will lay the table down, then thin barium through a straw while RAO.

Overhead films: None

Small Bowel

Scout. Drink 2 cups of thin barium. Immediate AP film, be sure to include the stomach, then 15 minute, then check. When barium gets to the ileocecal valve, he will come in and spot with fluoro.

**If UGI and SBFT are ordered together, do scout before starting UGI.**

BE

Scout. He will come in and spot with fluoro.

Overhead films: AP
Sigmoid
Lateral Rectum
PA
Bilat Decubs
Post Evac.

Reviewed by Dr. Waddell 3/2016

*Subject to change at the discretion of the radiologist due to clinical circumstances.*
Esophagram
Crystals mixed with water, thick barium in left hand while standing, LPO. He will lay the table down, then thin barium through a straw while RAO. Will use barium tablet for most adult patients. Any patient with sensation of food getting "stuck", check with doctor prior to exam.

Overhead films: None

UGI
Crystals mixed with water, thick barium in left hand while standing, LPO. He will lay the table down, then thin barium through a straw while RAO.

Overhead films: None

Small Bowel
Scout. Drink 2 cups of thin barium.
Immediate AP film, be sure to include the stomach, then 15 minute, then check. When barium gets to the ileocecal valve, he will come in and spot with fluoro.

**If UGI and SBFT are ordered together, do scout before starting UGI.**

BE
Scout. He will come in and spot with fluoro.

Overhead films: AP
Sigmoid
Lateral Rectum
PA
Bilat Decubs
Post Evac.

Reviewed by Dr. Wolford 10/2017

*Subject to change at the discretion of the radiologist due to clinical circumstances.*